Ὀλύμπια Δώματα,

OR AN

ALMANACK

AND

PROGNOSTICATION

For the Year of our Lord 1671.

Being the third from the *Bissextile* or Leap-Year, and from the Creation of the World, 5620.

BODLEIAN LIBRARY OXFORD

Wherein is contained the state of the Year, the Eclipses, Lunations, Conjunctions, and Aspects of the Planets, the increase, decrease, and length of the Day and Night, with the Rising, Southing, and Setting of the Planets, and fixed Stars throughout the Year, whereby may be known the true Hour of the Night at all times, when either the Moon or Stars are seen.

Calculated according to Art, and referred to the Horizon of the ancient and renowned Borough-Town of *Stamford* (formerly a famous University) whose Longitude is 23 degr. 50 min. Latitude 52 degr. 40 min. fitting all the middle Counties of *England*, and without sensible error, the whole Kingdom.

By VINCENT WING Math.

LONDON,
Printed for the Company of STATIONERS 1671.

Common Notes for this present Year 1671.

According to the

Julian, English, or Old Account		*Gregorian, Forreign*, or New Account.
19	The Golden Number	19
28	The Cycle of the Sun	28
29	The Epact	19
A	The Dominical Letter	D
9	The *Roman* Ediction	9
33	Number of Direction	1

The Terms and their Returns this Year.

Hilary Term begins the 23 day of *January*, and ends the 13 day of *February*, and hath 4 Returns, *viz.*

- *Octab. Hilar. Jan.* 20
- *Quind. Hilar. Jan.* 28
- *Craſt. Purifi. Febr.* 3
- *Octab. Purif. Feb.* 10

Eaſter Term begins the 10 day of *May*, and ends the 5 day of *June*, and hath 5 Returns, *viz.*

- *Quind. Paſc. May.* 8
- *Tres Paſc. May* 15
- *Mens Paſc. May* 22
- *Quinq. Paſc. May* 29
- *Craſt. Aſcenſ. June* 1

Trinity Term begins the 23 day of *June*, and ends the 12 of *July*, and hath 4 Returns, *viz.*

- *Craſt. Trin. June* 19
- *Octab. Trin. June* 26
- *Quind. Trin. July* 3
- *Tres Trin. July* 10

Michaelmas Term begins the 23 day of *October*, and ends the 28 day of *November*, and hath 6 Returns, *viz.*

- *Tres Mich Octo.* 20
- *Mens Mich. Octob.* 27
- *Craſt. Anim. Nov.* 3
- *Craſt. Mart. Nov.* 13
- *Octab. Mart. Nov.* 20
- *Quind. Mart. Nov.* 27

The bright and glittering Planet *Venus* is our Morning Star till the 30 of *January*, from thence till the 14 of *November* ſhe will be the Evening Star, and from thence to the 29 of *Auguſt* 1672, ſhe will be the Morning Star.

Table shewing the Bearing, Distance, Longest Day, and difference of Meridians of most of the principal Cities in the World, from the famous City of LONDON.

Names of Places.	The way or point of bearing.	dist. in miles	Longest day h.	m.	Differ. merid. h.	m.
Alexandria in Egypt	s. e. by e.	2169	14	00	2	42A
Amsterdam in Holland	e. by no.	266	17	40	0	28A
Athens in Greece	s. e. by e.	1642	14	40	0	56A
Antwerp in Brabant	East fere.	238	16	28	0	24A
Berwick	North fere	267	17	24	0	2A
Bayonn	e. s. ea	1134	14	25	3	56A
Berkfalda	s. e. by e.	2369	14	6	2	25A
Bermudas	w. s. w.	3409	14	10	4	56A
Bengal in East India	s. e. by ea.	5264	12	20	6	8A
Calis in France	ea by so.	86	16	25	0	9A
Constantinople	ea. so. ea.	1547	15	15	2	24A
Dublin in Ireland	no. w. by w.	266	17	15	0	26A
Dantzick	e. no. ea	96	17	5	1	4A
Damascus	ea. so. ea.	2464	14	15	3	16A
Edenburgh in Scotland	North	328	17	40	0	0A
Ephesus	ea. so. ea.	1808	14	40	2	30A
Florence	so. ea.	802	15	30	0	5A
Hanckford	East fere	418	16	15	0	47A
Hamburgh	ea. no. ea.	588	18	0	0	56A
Hierusalem	so. ea. by ea.	2352	15	8	3	2A
Holland	no. no. we.	920	21	41	0	52S
Joppa	so. ea. by ea.	2338	14	6	3	0A
Lisbon in Portugal	so. so. we.	585	14	45	1	0A
Middleburgh in Zeland	East	205	16	30	0	20A
Mentz in Germany	East	410	16	25	0	45A
Millain	so ea. fere	645	15	22	0	48S
Morocco in Barbary	so. so. we.	1449	14	0	0	28S
Mexico	w. by so.	6844	13	20	9	59A
Naples	so. e. by ea.	1151	14	50	0	16S
Ninivch	ea. so. ea.	2635	14	30	3	52S
Paris in France	so. so. ea.	215	15	57	0	20A
Philippi in Macedon'a	ea. so. ea.	1395	15	10	2	10A
Prague in Bohemia	East fere	710	16	15	1	14A
Quinzai, the greatest City in the World	ea. by so.	7172	13	35	11	28A
Rome	so. ea by ea.	887	15	4	1	7A
Rotero	ea. by so.	430	16	2	0	46A
Strasborough	ea. by so.	432	16	6	2	41A
Toledo in Spain	so. by we.	934	14	36	5	30A
Troy	ea. so. ea.	1605	15	0	2	26S
Thames	so. w. by we.	6045	12	15	6	56A
Venice	ea so. ea.	744	15	28	1	3S
Vienna	so. by we.	950	14	40	0	52A
York	North fere	150	17	00	0	4S
LONDON			16	26	0	0S

A most plain and easy Table shewing the true time of the beginning, continuance, and years since the Reign of each King and Queen in *England*, since the *Conquest* until this present year, 1671.

The Kings Names.	*Began their Reign.*	*The time they Reigned.* ye.	mo.	day	*Since they Reigned.*
Will. Conqu.	1066 *Octo.* 14	20	11	22	584 *Sept.* 9
Will. Rufus	1087 *Sept.* 9	12	11	19	571 *Aug.* 1
Henry *I*	1100 *Aug.* 1	35	4	11	536 *Dec.* 2
King Stephen	1135 *Dec.* 2	18	11	19	517 *Octo.* 25
Henry *II*	1154 *Octo.* 25	34	9	2	482 *July* 8
Richard *I*	1189 *July* 6	9	9	0	472 *April* 6
King *John*	1199 *April* 6	17	7	0	455 *Octo* 19
Henry *III*	1216 *Octo.* 19	56	1	0	399 *Nov.* 16
Edward *I*	1272 *Nov.* 16	34	8	6	364 *July* 7
Edward *II*	1307 *July* 7	19	7	5	345 *Jan.* 25
Edward *III*	1329 *Jan.* 25	50	5	7	294 *June* 21
Richard *II*	1377 *June* 21	22	3	14	272 *Sept.* 29
Henry *IV*	1399 *Sept.* 29	13	6	3	258 *Mar.* 20
Henry *V*	1412 *Mar.* 20	9	5	24	249 *Aug.* 31
Henry *VI*	1422 *Aug.* 31	38	6	16	211 *Mar.* 4
Edward *IV*	1460 *Mar.* 4	22	1	8	188 *April* 9
Edward *V*	1483 *April* 9	00	2	18	188 *June* 27
Richard *III*	1483 *June* 22	2	2	5	186 *Aug.* 22
Henry *VII*	1485 *Aug.* 22	23	10	2	162 *April* 22
Henry *VIII*	1509 *April* 22	37	10	2	125 *Jan.* 28
Edward *VI*	1547 *Jan.* 28	6	5	19	118 *July* 9
Queen Mary	1553 *July* 6	5	4	22	113 *Nov.* 17
Queen *Elizabeth.*	1558 *Nov.* 17	44	4	16	69 *Mar.* 24
King *James*	1602 *Mar.* 24	22	0	3	46 *Mar.* 27
Charles *I*	1625 *Mar.* 27	22	10	3	23 *Jan.* 30
Charles *II*	1648 *Jan.* 30	*Whom God grant long to reign*			

God save King Charles, his Foes destroy,
And such as doth his Realms annoy.

1 *Pet.* 2. 17. Fear GOD Honour the KING.

To find the true time of the *Sun*'s Rising and Setting.

IN the third Column of the Almanack, amongst the *Festival Daies*, you have the hour and minute of the *Suns rising* and *setting*, set down every fifth or sixth day in the year.

To find the time of the *Moons* coming to the South.

IN the following Table you have the hour and minute of the Moons coming to the South, ready set down against the day of the month, for every day in the year; therefore find your month on the top of the Table, and your day in the first row on the left hand under the Title Days, and in the Angle of meeting, you have the time of her Southing desired. As upon the first of *January*, you may find by the Table that the Moon will be South at 28 minutes past noon, the second day at 1 of the clock and 24 minutes, the third day at 2 of the clock and 16 minutes, which is so easy that I need not explain it further.

To find the time of the *Moon*'s Rising and Setting.

TO find the time of the Moons *Rising* or *Setting*, look in the last Column of the left-hand page of the Almanack, under the Title (The Moon's *Rising* and *Setting*) and right against the day of the month, you have the same, without further trouble, as upon the second of *January* the Moon *setteth* at 5 a clock, and 35 minutes after noon, the 3 day she *setteth* at 7 a clock and 5 minutes, the 16 day she *riseth* at 6 a clock and 1 minute at night, and the 27 day she *riseth* at 6 a clock and 1 minute in the morning. Where take notice that her *Rising* is set down from Full Moon to New Moon, and her *Setting* from New Moon to Full Moon, M standing for morning, and A for afternoon.

A Table shewing the Hour and Minute of the Moons coming to the South the first six Months of this Year.

Day	January		Februa.		March		April		May		June	
	H	M	h	m.	h.	m.	h.	m.	h.	m	h.	m.
1	0	A 28	1	A 42	0	A 23	1	A 54	2	A 47	4	A 18
2	1	24	2	32	1	15	2	55	3	50	5	3
3	2	18	3	22	2	8	3	58	4	48	5	46
4	3	6	4	13	3	2	5	00	5	47	6	25
5	3	54	5	6	3	59	5	59	6	28	7	4
6	4	42	6	1	5	00	6	53	7	1	7	44
7	5	30	7	0	6	0	7	41	7	5	8	24
8	6	21	7	54	6	59	8	27	8	3	9	7
9	7	13	8	53	7	56	9	8	9	9	9	55
10	8	9	9	51	8	47	9	48	9	50	0	44
11	9	9	10	44	9	35	10	28	10	32	11	37
12	10	9	11	30	10	29	11	8	11	16	12	32
13	11	6	12	18	11	0	11	49	12	5	0 M	31
14	12	1	0 M	15	11	41	12	30	0 M	5	1	27
15	0 M	1	0	56	12	22	0 M	30	0	5	2	21
16	0	51	1	35	0 M	22	1	19	1	49	3	12
17	1	38	2	15	1	2	2	9	2	43	4	2
18	2	18	2	56	1	44	3	0	3	37	4	47
19	2	59	3	38	2	27	3	53	4	29	5	32
20	3	39	4	23	3	14	4	48	5	15	6	19
21	4	18	5	12	4	3	5	41	6	7	7	8
22	4	59	6	2	4	57	5	33	6	54	8	0
23	5	41	6	57	5	5	7	24	7	4	8	59
24	6	30	7	55	6	47	8	13	8	3	9	59
25	7	18	8	51	7	42	9	3	9	22	11	3
26	8	11	9	47	8	35	9	53	10	19	0 A	5
27	9	8	10	41	9	26	10	46	11	20	1	5
28	10	6	11	34	10	17	11	40	0 A	25	2	0
29	11	2			11	8	0 A	40	1	30	2	48
30	11	58			0 A	1	1	44	2	30	3	31
31	12	51			0				3	28		

A Table shewing the Hour and Minute of the Moons coming to the South the last six Months of this Year, 1671.

Days	July h.	July m	August h.	August m	Septem. h.	Septem. m.	October h.	October m	Novem h.	Novem m	Decemb. h.	Decemb. m.
1	4 A	14	4 A	53	6 A	6	6 A	47	7 A	57	8 A	1
2	4	53	5	37	7	0	7	37	8	43	8	51
3	5	34	6	24	7	54	8	28	9	32	9	51
4	6	15	7	14	8	48	9	17	10	24	10	53
5	6	58	8	7	9	40	10	5	11	21	11	59
6	7	41	9	2	10	31	10	55	12	21	13	5
7	8	27	9	59	11	22	11	47	0 M	21	1	5
8	9	23	10	53	12	11	12	42	1	26	2	9
9	10	19	11	43	0 M	11	0 M	42	2	32	3	4
10	11	14	12	34	1	1	1	41	3	36	3	54
11	12	7	0 M	34	1	53	2	44	4	34	4	40
12	0 M	7	1	24	2	49	3	47	5	27	5	23
13	1	0	2	14	3	48	4	50	6	15	6	4
14	1	52	3	4	4	48	5	51	6	58	6	44
15	2	40	3	54	5	50	6	46	7	39	7	25
16	3	25	4	48	6	51	7	36	8	20	8	6
17	4	14	5	44	7	49	8	21	9	0	8	51
18	5	3	6	47	8	43	9	3	9	40	9	38
19	5	52	7	47	9	30	9	43	10	22	10	28
20	6	47	8	47	10	16	10	24	11	9	11	19
21	7	47	9	43	10	59	11	5	11	58	0 A	12
22	8	48	10	37	11	41	11	46	0 A	48	1	4
23	9	49	11	24	0 A	20	0 A	30	1	39	1	55
24	10	50	0 A	8	1	1	1	18	2	31	2	41
25	11	47	0	51	1	43	2	7	3	23	3	27
26	0 A	38	1	35	2	29	2	57	4	11	4	13
27	1	25	2	14	3	16	3	50	4	57	4	57
28	2	9	2	56	4	7	4	43	5	43	5	42
29	2	51	3	39	5	0	5	33	6	28	6	30
30	3	31	4	21	5	52	6	23	7	14	7	23
31	4	11	5	14			7	9			8	18

● New Moon the first day, 43 min. past 1 in the morning.
☽ First quarter the 7 day, 24 min. past 11 at night.
○ Full Moon the 15 day, 50 min. past 1 in the morning.
☾ Last quarter the 23 day, 57 min. past 2 in the morning.
● New Moon the 30 day, 50 min past 2 after noon.

M. D.	W. D.	Holy days with Sun's rise & set.	Moon's signs.	Planets Aspects, and change of Air.	☾'s rising & setting.	
1	♑	New years day	capr. 27	☌♂☾ 1 p.	New ●	
2	b	Sun set 3 55	aqua. 11	♂☍♃ ☾ 7 p. ☌♂♀	5 A 35	
3	c	Enoch	aqu. 25		7 5	
4	d	Telesphor	pisc. 9	♂♄ ☾ 5 a. *cloudy.*	8 33	
5	e	Sun rise 8 0	pisc. 23	♂☉☿ 5 p *high winds*	10 1	Moon's letting.
6	f	Twelf day	aries 7	♂♂☾ 1 a. ☾ with ♋	11 27	
7	g	Julian	aries 21	☽ Perigeo	12 15	
8	♒	1 Sun aſt. Epip.	taur. 5	□☾☿ 2 a. *variable*	o M 55	
9	b	Marcel	taur. 19	□☾♃ 3 a.	2 24	
10	c	Paul Erem.	gem. 3	✶♂♀ 11 a. *frosty*	3 50	
11	d	Sun rise 7 52	gem. 17	SS♄☿. *mornings.*	5 13	
12	e	Satyrius	canc 1	△♄☾ 9 p. *clouds.*	6 25	
13	f	Hillary	canc. 14		7 21	
14	g	Felix	canc. 28	♂♀☾ 7 p. *moist.*	7 58	
15	♒	2 Sun aſt. Epip	leo 11	☍♃☿ 11 p *winds.*	Full ○	
16	b	Sun set 4 17	leo 24		6 A 1	
17	c	Anthony	virg. 6	♂♄☾ o. *cloudy.*	7 14	
18	d	Sun rise 7 40	virg. 18	♀ Aphe,	8 27	
19	e	Wolſtan	libra 1	Moon with ♍.	9 40	
20	f	Sebaſtian	libra 13	✶☉♂ 5 p. ☾ Apo.	10 53	Moon's rising.
21	g	Sun set 4 25	libra 24	Jupiter occidental	12 3	
22	♒	3 Sun aſt. Epip.	ſcor. 6	☌☉♃ 4 a. △♃♂ 5. p.	o M 3	
23	b	Term begin	ſcor. 18	♂☌♃ o. *winds clearing*	1 18	
24	c	Sun set 4 29	ſcor. 30	✶♂♀ 5 p. *the air.*	2 37	
25	d	Conv. S. Paul	ſagit. 12	△♃☾ o. *Indifferent.*	3 51	
26	e	Sun rise 7 25	ſagit. 25		5 14	
27	f	Julian	capr. 8	✶♄☾ 11 a. *clouds brin-*	6 1	
28	g	Valerius	capr. 21	□♂☾ 3 a *ging moist*	6 48	
29	♒	4 Sun aſt. Epip.	aqua. 5	♂☉♀ 9 p. *cold rain*	7 17	
30	b	K. Charles Mar.	aqua. 19	♂♄☿ 8 a. *or snow.*	New ●	
31	c	Sun set 4 43	piſc. 4	☌♂♄☾ 7 p.	6 A 3	

The { 4 day 5 morn. Saturn. / 6 day at 1 morn. Mars. / 15 day at 5 night, Jupiter. / 30 day at 3 after noon, Venus. / 31 at 7 Saturn, and 10 night, Mercury } is with the Moon

D	H	M	High water at *London* Bridge.
1	3	A 34	*Venus* the morning ſtar lyeth hid under the Sun
2	4	30	*Seven ſtars* ſouth at 7 ho. 50 min. at night. (beams
3	5	22	*Jupiter* riſeth at 5 ho. 51 min. at night.
4	6	12	Day 8 hours long.
5	7	0	*Mercury* cannot be ſeen.
6	7	48	*Mars* ſets at 10 ho. 9 min. at night.
7	8	36	*Saturn* ſets at 7 ho 30 min. at night.
8	9	27	*Aldeboran* ſouth at 8 ho. 6 min. at night.
9	10	19	*Great Dog* ſouth at 10 ho. 22 min. at night.
10	11	15	*Jupiter* riſeth at 5 ho. 12 min. at night.
11	12	15	*Jupiter* ſouth 11 min. before 1 in the morning.
12	0	M 15	*Lyons heart* riſeth at 6 ho. 15 min. at night.
13	1	15	*Seven ſtars* ſouth at 7 ho. 8 min at night.
14	2	12	*Jupiter* ſhines very bright in the Eaſt after Sun ſet
15	3	7	Day 8 hours and a half long.
16	3	58	*Mars* ſets at 10 ho. 9 min. at night.
17	4	43	*Saturn* ſets at 6 ho. 56 min at night.
18	5	24	*Great Dog* ſouth at 9 ho. 45 min.
19	6	5	
20	6	45	
21	7	24	*Lyons heart* riſeth at 5 ho. 38 min. at night.
22	8	5	*Seven ſtars* ſouth at 6 ho. 25 min.
23	8	47	Day 9 hours long.
24	9	30	*Jupiter* riſeth at 4 ho. 20 min. at night.
25	10	24	
26	11	17	
27	00	A 14	*Mars* ſets at 10 ho. 9 min. at night.
28	1	12	*Saturn* ſets at 6 ho 18 min. at night.
29	2	8	*Venus* the morning ſtar is now in Conjunction
30	3	4	with the Sun, and ſo becomes an evening ſtar.
31	3	57	

☽ First quarter the 6 day, 42 min past 7 in the morning.
○ Full Moon the 13 day, 4 min. past 6 at night.
☾ Last quarter the 21 day, 31 min past 10 at night.

M.D.	W.L.	Holy days with Sun's rise & set.	Moons Signs	Planets Aspects, and change of Air,	☾'s rising & seting.
1	d	Sun rise 7 15	pisc 18		7 A 32
2	e	Purif. Mary	aries 3	☽ Perigeo. ☽ ☌	9 4
3	f	Blase	arias 18	☿ in grea. dig. from ☉	10 34
4	g	Gilbert	taur. 2	*the weather indifferent*	12 3
5		5 Sun. Epip.	taur. 16	□ ♃ ☾ 2 a *good the*	o M 3
6	b	Dorothy	gem. 0	*first part of the month*	1 34
7	c	Zachary	gem. 14	□ ☿ ☾ 4 p. *variable.*	3 0
8	d	Sun rise 7 1	gem. 28	✶ ♂ ☾ 5 a.	4 15
9	e	Apollon	canc. 11	△ ☿ ☾ 11 p.	5 9
10	f	Scholastica	canc. 24	□ ♂ ☾ 3 p.	5 54
11	g	Sother	leo 7	☌ ♃ ☾ 6 p. *windy.*	6 25
12		6 Sun. of Epip.	leo 20		6 46
13	b	Term end	virgo 2	△ ♂ ☾ 3 a *a cold stor-*	Full ☽
14	c	*Valentine*	virgo 15	☌ ♄ ♀ 5 a. *my time,*	6 A 12
15	d	Faustine	virg. 27	☾ ♈ *with much ill*	7 26
16	e	Sun rise 6 45	libra 9	✶ ♃ ☾ 3 p. *weather*	8 36
17	f	Diofcor	libra 21	☌ ♀ ☿ 4 a. *for many*	9 48
18	g	Concord	scor. 2	☌ ☉ ♄ o. *days toge-*	11 1
19		Septuagesima	scor. 14	☌ ☉ ♅ 10 a. *ther, much*	12 19
20	b	Sun set 9 23	scor. 26	☌ ♄ ☿ 3 a *rain or snow*	o M 19
21	c	69 Martyrs	sagit. 8	□ ♄ ☾ 4 p. *cloudy*	1 37
22	d	Peters Chair	sagit. 20	□ ♀ ☾ 11 a. *dark ill*	2 45
23	e	Sun rise 6 31	capr. 3	△ ♂ ☾ 3 p. *weather.*	3 57
24	f	S. Matthias	capr. 16	✶ ♄ ☾ 2 a.	4 44
25	g	Walburg	capr. 29	✶ ♀ ☾ 1 a.	5 2
26		Sexages.	aqua 13	□ ♂ ☾ 1 a.	5 48
27	b	Augustine	aqua 27	☌ ♅ ☾ 10 p.	6 2
28	c	Sun set 5 38	pisc. 12	☌ ♄ ☾ 11 a.	6 35

Moon's Setting.

Moon's Rising.

The { 3 day, Mars at 5 at night. / 11 day, Jupiter at 6 at night. / 27 day at 10 night, Mercury. / 28 day at 11 morn. Saturn. } is with the Moon.

D	H	M	High water at *London*-Bridge.
1	4	♌ 48	Day 9 hours and a half long.
2	5	38	the Evening ſtar is near the Sun and cannot be
3	6	28	ſeen.
4	7	19	Seven ſtars ſouth at 5 ho. 34 min. at night.
5	8	13	*Jupiter* ſouth at 10 ho. 55 min. at night.
6	9	7	Great Dog ſouth at 8 ho. 20 min. at night.
7	10	6	*Mars* ſets at 10 ho. 12 min. at night.
8	11	00	
9	11	59	
10	12	57	Day 10 hours long.
11	0	M 57	*Saturn*, *Venus*, and *Mercury* are all under the Sun-
12	1	50	beams, and cannot be ſeen.
13	2	36	*Jupiter* ſouth at 10 ho. 22 min. at night.
14	3	21	*Lyons heart* ſouth at 11 ho. 18 min. at night.
15	4	2	
16	4	41	Day 10 hours and a half long.
17	5	21	*Spica* ♍ riſeth at 9 ho. 13 min. at night.
18	6	2	*Mars* ſets at 10 ho. 12 min. at night.
19	6	44	Great Dog ſouth at 7 ho. 39 min. at night.
20	7	29	
21	8	18	
22	9	8	Day 11 hours long.
23	10	3	*Jupiter* ſouth at 9 ho. 40 min. at night.
24	11	1	*Lyons heart* ſouth at 10 ho. 41 min. at night.
25	11	57	*Spica* riſeth at 8 ho. 43 min. at night.
26	0	♌ 53	*Mars* ſets at 10 ho. 18 min. at night.
27	1	47	Great Dog ſouth at 7 ho. 9 min. at night.
28	2	40	

● New Moon the 1 day, 41 min. past 1 in the morning.
☽ First quarter the 7 day, 57 min. past 4 after noon.
○ Full Moon the 15 day, 7 min. past 11 before noon.
☾ Last quarter the 23 day, 29 min. past 2 after noon.
● New Moon the 30 day. 37 min. past 10 before noon.

M.D	W.D	Holy days with Sun's rise & set.	Moon's Signs	Planets Aspects, and change of Air.	☾'s rising & setting.	
1	d	David	pisc. 27	☽ with ☊. Sun Eclip-	New ☽	
2	e	Chad	aries 12	sed not *visible* with	8 *A* 10	
3	f	Sun set 5 47	aries 27	Moon perige. (us	9 44	
4	g	Adrian	taur. 12	☿ stationar. in SS ♀.	11 17	
5	a	Shrove sunday	taur. 26		12 49	Moon's setting.
6	b	Frideline	gem. 11	✶ ♄ ♂ 1 a.	0 M 49	
7	c	Sun rise 6 5	gem. 24		2 12	
8	d	Ash wednesday	canc. 8	△ ♀ ♃ 10 p. *temperate*	3 16	
9	e	Prudence	canc. 21	(*clouds*	4 6	
10	f	Sun set 6 6	leo 4	☌ ☊ ☾ 8 p. *flying*	4 42	
11	g	Candidus	leo 16	□ ♂ ☾ 10 a. △ ☾ ♀ 1 a.	5 0	
12	a	1 Sun. in Lent	leo 29	SS ♄ ♀.	5 12	
13	b	Theodore	virgo 11		5 26	
14	c	Sun rise 5 51	virg 23	☽ with ♍.	5 37	
15	d	Longin	libra 5	Moon Eclipsed not	Full ☽	
16	e	Sun set 6 12	libra 17	*visible* with us.	7 *A* 44	
17	f	Patrick	libra 29		8 58	
18	g	Joseph	scorp. 11	△ ☉ ☊ 2 a. *windy*	10 13	
19	a	2 Sun. in Lent	scorp. 23	☌ ♂ ☾ 9 a. ☿ *Aphel.*	11 29	
20	b	Cuthbert	sagit. 5	△ ♃ ☾ 6 p.	12 43	Moon's rising.
21	c	Sun rise 5 37	sagit. 17	□ ♄ ☾ 6 a.	0 M 43	
22	d	Benedict	sagit. 29	☌ ♀ 2 a. *storms*	1 50	
23	e	Victorian	capr. 12	✶ ♄ ☾ 4 p.	2 44	
24	f	Sun set 6 30	capr. 24	△ ♂ ☾ ☉ □ ♀ ☾ 5 p	3 26	
25	g	Annun. Mary	aqua. 8	☌ ☊ ☾ ☉.	3 56	
26	a	3 Sun. in Lent	aqua. 21	□ ♂ ☾ 8 p.	4 14	
27	b	Martian	pisc. 6		4 29	
28	c	Sun rise 5 22	pisc. 20	☌ ☿ ☾ 3 p. *unconstant*	4 43	
29	d	Eustace	aries 5	☾ with ☊.	4 54	
30	e	Guido	aries 21	Sun Eclipsed not *visible* with us.	New ☽	
31	f	Sun set 6 48	taur. 6		8 *A* 58	

The { 1 day at 3 after noon, Venus. / 4 day at 10 morn. Mars. / 10 day at 8 night, Jupiter. / 28 at 2 mor. Saturn, at 3 ni. Mercury. / 31 at noon, Venus. } is with the *Moon*

D	H	M	High water at *London*-Bridge.
1	3	A 29	Evening ſtar ſets at 6 ho. 19 min. at night.
2	4	21	Day 11 hours and a half long.
3	5	14	*Jupiter* ſouth at 9 ho. 7 min. at night.
4	6	8	*Lyons heart* ſouth at 10 ho. 11 min. at night.
5	7	5	*Great Dog* ſouth at 6 ho. 47 min. at night.
6	8	6	*Virgins ſpick* riſeth at 8 ho. 10 min. at night.
7	9	6	*Mars* ſets at 10 ho. 19 min. at night.
8	10	5	*Jupiter* ſets at 4 ho. 37 min. morn.
9	11	2	*Lyons heart* ſets at 5 ho. 5 min. in the morning.
10	11	53	Day 12 hours long.
11	12	41	
12	0 M	41	Evening ſtar ſets at 7 ho. 2 min. at night.
13	1	25	*Jupiter* ſouth at 8 ho. 30 min. at night.
14	2	6	*Auxilia humilia, firma conſenſus facit.*
15	2	47	
16	3	28	*Mars* ſets at 10 ho. 24 min. at night.
17	4	8	Day 12 hours and a half long.
18	4	50	*Mercury* riſeth at 5 ho. 7 min. in the morning.
19	5	33	*Lyons heart* ſouth at 9 ho. 17 min. at night.
20	6	20	☿ in his greateſt digreſſion from the Sun.
21	7	9	*Jupiter* ſouth at 8 ho. 0 min. at night.
22	8	3	
23	8	57	
24	9	53	Day 13 ho. long.
25	10	48	
26	11	41	
27	00	A 32	*Lyons heart* ſouth at 8 ho. 48 min. at night.
28	1	23	*Jupiter* ſets at 3 ho. 26 min. in the morning.
29	2	14	*Mars* ſets at 10 ho. 28 min. at night.
30	3	7	Evening ſtar ſets at 8 ho. 6 min. at night.
31	4	1	

April hath XXX Days.

☾ First quarter the 6 day, 38 min. past 3 in the morning.
Full Moon the 14 day, 2 min past 4 in the morning.
☾ Last quarter the 22 day, 28 min. past 2 in the morning.
● New Moon the 28 day, 26 min, past 6 after noon.

M D	W D	Holy days with Sun's ris & set.	Moon's Signs	Planets Aspects, and change of Air.	☾'s rising and seting.	
1	g	Sun set 6 45	taur. 21	□ ♃ ♀ 11 a. *Indiffe-*	10 A 30	
2		4 Sun Lent	gem. 6	☌ ♂ ☾ 3 a. *rent fair*	12 2	
3	b	Richard	gem. 20	□ ♄ ☾ 4 a. *afterward*	0 M 2	
4	c	Ambrose	can. 4	✶ ♂ ☿ 0 *drizling rain*	1 15	Moon's setting
5	d	Vincent	can. 18	△ ♄ ☾ 8 a. (p	2 13	
6	e	Sun set 6 56	leo 1	△ ☿ ☾ 9 p. ✶ ♂ ☾ 5	2 53	
7	f	Egesippus	leo 14	□ ♀ ☾ 2 p. (*wind*	3 15	
8	g	Dionysius	leo 26	△ ♃ ☿ 3 a. ✶ ♄ ♀ 2 p	3 32	
9		5 Sun. Lent	virg. 8	□ ♂ ☾ 6 a. *with moist*	3 45	
10	b	Sun rise 4 57	virg. 20	☍ ♄ ☾ 3 a. ☽ with ☋	3 55	
11	c	Leo. Pap.	libr. 2	△ ♂ ☾ 9 a.	4 5	
12	d	Julius	libr. 14	☍ ☿ ☾ 3 p. *unconstant*	4 12	
13	e	Justin	libr. 16	✶ ♃ ♂ 7 p.	4 22	
14	f	Sun set 7 10	scor. 8	□ ♃ ☾ 0. *flying*	Full ☽	—
15	g	Sun rise 4 48	scor. 20	☍ ♀ ☾ 10 p. *clouds.*	9 A 22	
16		Palm Sunday	sagit. 2		10 40	
17	b	Anticete	sagit. 14	□ ♄ ☾ 6 p.	11 51	
18	c	Quintine	sagit. 26	□ ☉ ♃ 7 p. *winds.*	12 47	Moon's rising.
19	d	Sun set 7 21	capr. 8	S S ♀ ☿ *moist air.*	0 M 47	
20	e	Victor	capr. 21	✶ ♄ ☾ 4 a.	1 32	
21	f	Adelar	aqua 3	☍ ♃ ☾ 9 p.	2 4	
22	g	Sun rise 4 35	aqua. 17	△ ♂ ☾ 6 a.	2 25	
23		Easter Day	pisc. 1	□ ♀ ☾ 6 p. S. George	2 43	
24	b	Albertus	pisc. 15	□ ♃ ☿ 1 p. *High winds*	2 56	
25	c	S. Mark.	pisc 29	*and generaly unpleasant*	3 9	
26	d	Sun set 7 31	aries 14	✶ ♂ ☾ 4 p. *rough*	3 21	
27	e	Anastasius	aries 29	□ ♄ ♂ 9 p. ✶ ♃ ♀ 8 p	3 34	
28	f	Vitalis	taur. 14	☾ ☉ ☿ 7 p. ✶ ☉ ♄ 4 a.	New ☽	☽ sett.
29	g	Peter of Mil.	taur. 29	*weather to the monthe*	9 A 34	
30		1 Sun aft. East	gem. 14	*end.*	10 59	

The { 2 day at 3 morn. *Mars*. / 7 day at 1 morn. *Jupiter*. / 24 day at 4 after noon, *Saturn*. / 29 day at 2 morn. *Venus*. / 29 day 8 at night, *Mars*. } is with the Moon.

D	H	M	High water at *London*-Bridge.
1	5	*A*	Day 13 hours and a half long.
2	6		Evening ſtar ſets at 8 ho. 15 min. at night.
3	7		*Lyon's* heart ſouth at 10 ho. 29 min. at night.
4	8		*Mars* ſets at 10 ho. 29 min. at night.
5	9		*Mercury* riſeth at 4 ho. 47 min. in the morning.
6	)	59	*Heu quàm difficile eſt gloriæ cuſtodia!*
7	10	47	
8	11	33	Day 14 hours long.
9	12	14	*Spica* ♍ ſouth at 11 ho. 16 min. at night.
10	)	M 14	*Saturn* riſeth at 3 ho. 56 min. in the morning.
11	)	54	Seven ſtars ſet at 9 ho. 44 min. at night.
12	(	34	*Jupiter* ſets at 2 ho. 34 min in the morning.
13	2	14	Evening ſtar ſets at 9 ho 1 min. at night.
14	2	5	12 day ☾ covereth *Spica* ♍.
15	3	3	
16	4	25	
17	5	15	Day 14 hours and a half long.
18	5	6	*Mars* ſets at 10 hours, 30 min. at night.
19	6	59	*Mercury* riſeth at 5 ho. 10 min. morning.
20	7	54	*Spica* ♍ ſouth at 10 ho. 36 min. at night.
21	8	47	*Jupiter* ſets at 2 ho. 4 min. in the morning.
22	9	39	
23	10	30	Day 15 hours long.
24	11	19	
25	00	*A* 9	*Saturn* riſeth at 3 ho 2 min. in the morning.
26	0	59	Seven ſtars ſet at 8 ho. 46 min. at night.
27	1	52	*Jupiter* ſets at 1 ho. 39 min. in the morning.
28	2	46	*Mars* ſets at 10 ho. 27 min. at night.
29	3	46	Evening ſtar ſets at 9 ho. 49 min. at night.
30	4	50	*Mercury* is hid under the Sun-beams.

May hath XXXI Days.

☽ First quarter the 5 day, 3 min. past 4 afternoon.
● Full Moon the 13 day, 46 min past 7 at night.
☾ Last quarter the 21 day, at 11 before noon.
○ New Moon the 28 day, at 2 in the morning.

M. D.	W. D.	Holy days with Sun's ris. & set	Moon's Signs	Planets Aspects, and change of Air.	☾'s rising and seting.	
1	b	Phil. and James	gem. 29		12 A 3	
2	c	Sun set 7 42	canc. 13	☿ Perihel	0 M 3	
3	d	Invent. crucis.	canc. 27	☌ ☿ ☾ 4 p.	0 52	
4	e	Florian	leo 10	□ ♄ ♀ 12 p. *hasty*	1 23	
5	f	Gothard	leo 23	☌ ♂ ☾ 0. *showers per-*	1 45	Moon's setting
6	g	Sun rise 4 14	virgo 5	□ ☿ ☾ 11 a. *haps with*	1 56	
7		2 Sun. aft. East.	virg. 17	□ ♀ ☾ 9 p. *thunder.*	2 8	
8	b	Stanislaus	virg. 29	□ ♂ ☾ 2 a ☾ with ♉	2 19	
9	c	Job	libra 11	☌ ♃ ☿ 8 a. *winds*	2 31	
10	d	Term begin	libra 23	♀ Perihelion	2 43	
11	e	Sun rise 4 4	scorp. 5	□ ♃ ☾ 12 p.	2 56	
12	f	Gordian	scorp 17	☌ ♂ ♀ 11 a. *sudden*	3 10	
13	g	Servatius	scor. 29	□ ♄ ☿ 0. *showers*	Full ●	
14		3 Sun. aft. East.	sagit 11	△ ♃ ☾ 1 p. *with*	9 A 39	
15	b	Sun set 8 1	sagit. 23	☌ ♂ ☿ ☾ 10 a. *thunder*	10 43	
16	c	Peregrin	capr. 5	☌ ♂ ♂ ☾ 1 a. ☌ ♀ ☾ 7 a.	11 33	
17	d	Dunstan	capr. 18	☌ ♄ ☾ 2 p. *rain*	12 10	
18	e	Potent	aqua. 1		0 M 10	
19	f	Sun rise 3 54	aqua. 14	☌ ♂ ♃ ☾ 9 a.	0 31	
20	g	Dioscorus	aqu. 27	△ ☿ ☾ 7 p.	0 48	
21		4 Sun. aft. East.	pisc. 10	△ ♀ ☾ 7 a.	1 3	Moon's rising
22	b	Sun set 8 9	pisc. 24	☌ ♂ ☿ 10 p. *thunder*	1 19	
23	c	Desiderius	aries 8	*or winds*	1 25	
24	d	Servulus	aries 23	☌ ☉ ♃ 10 a.	1 36	
25	e	Urban	taur 8	□ ♃ ☾ 8 p.	1 53	
26	f	Sun rise 3 48	taur. 23	☌ ♄ ☾ 7 a.	2 7	
27	g	Bede	gem. 8	☌ ♃ ☾ 9 p.	2 34	
28		Rogation sun	gem. 22	□ ♄ ☾ 7 a	New ○	☾ set.
29	b	Maxim	canc. 7	☌ ♂ ☾ 2 p. ☌ ♂ ☿ ☾ 9 p	10 A 40	
30	c	Wigand	canc. 21	*thunder and rain*	11 18	
31	d	Sun set 8 16	leo 5	□ ☉ ♄ 0. △ ♄ ? 2 a.	11 48	

The { 4 day at noon Jupiter. / 22 day at 3 morn Saturn. / 29 day at 2 afternoon Mars. / 29 day at 9 afternoo. Mercury. / 30 day at 8 morn, Venus. } is with the Moon

D	ho	min	
			High Water at *London-bridge*.
M	5	A 53	Evening Star sets at 9 ho. 54 min. at night.
	6	50	*Mars* sets at 10 ho. 25 min. at night.
	7	54	Day 15 hours and an half long.
	8	48	Scorpions heart riseth at 9 ho. 27 min. night
	9	34	Virgins Spick south at 9 ho 37 min. at night
	10	17	*Jupiter*, sets at 1 ho. 7 min. morning
	10	58	*Saturn* riseth at 2 ho. 22 min. morning
	11	37	
	12	15	
	a M	15	
	0	52	*Mars* sets at 10 ho. 20 min. at night.
	1	33	a notable conjunction of *Mars* and *Venus*.
	2	22	Evening Star sets at 10 ho. 20 min. at night.
	3	10	Day 16 hours long.
	4	2	Spica south at 8 ho. 58 min. at night
	4	54	Scorpions heart riseth at 8 ho. 30 min at night
	5	48	*Jupiter* sets at 20 min past midnight.
	6	4	*Saturn* riseth at 1 ho. 50 min. morning.
	7	3	
	8	25	
	9	13	*Mars Venus* and *Mercury*, may be seen many
	0	0	nights near together in the West after Sun
	0	47	setting
	1	42	
	2	A 38	Virgins Spick south at 8 ho. 17 min at night.
	3	28	*Mercury* sets at 10 ho. 11 min at night.
	3	20	*Mars* sets at 9 ho. 56 min. at night.
	4	21	Evening Star sets at 10 ho. 32 min. at night.
	4	3	Day 16 hours and an half long.
	5	3	The 29 day His Maj. K. *Charls* 2. most happily
	5	34	return'd to *London*, 1660. to the great joy
			of this Nation.

June hath XXX. days.

☽ First quarter the 4 day, 31 min. past 6 morning.
○ Full moon the 12 day, 46 min. past 9 before noon.
☾ Last quarter the 19 day, 11 min. past 5 in the aftern.
● New Moon the 26 day, 17 min. past 10 before noon.

H.D.	S.D.	Holy dates, with Suns Ris. & Set.	Moons Sign.	The Planets Aspects, and change of air.	Moons R. and Set	
1	e	Ascention day	Leo 18	☌ ♃ ☾ 5 a. showers	12 A 0	
2	f	Sun set 3.43.	Virg. 1	first part of the month	0 M 0	
3	g	Erasmus	Virg. 14	✶ ☿ ☾ 5 p. ☋	0 12	
4	♒	6. Sun af. East	Virg. 26	✶ ♀ ☾ 10 a. ☾ with	0 24	Moons setting.
5	a	Term ends	Libr. 8	□ ♂ ☾ 10 p.	0 30	
6	c	Claudius	Libr. 20	□ ☿ ☾ 9 a.	0 83	
7	d	Sun set 8. 19.	Scor. 1	□ ♀ ☾ 5 a. ☽ Ap	0 48	
8	e	Medard	Scor. 13	△ ♂ ☾ 3 p. the we.	0 59	
9	f	Barnim	Scor. 25	SS. ♃ ♂ for the most	1 10	
10	g	Edward	Sagit. 7	△ ♄ ☿ 9 a. part fair	1 31	
11	♒	Whitsunday.	Sagi. 19	□ ♄ ☾ 1 p. S. Bar-	2 1	
12	b	Basil con.	Capr. 2	(nabas	Full ☽	
13	c	Sun rise 3.41.	Capr. 15	☍ ♂ ☾ 6 p:	10 A 3	
14	d	Basil B.	Capr. 27		10 30	
15	e	Vitus	Aqu. 11	☍ ♀ ☾ 7 a. thunder	10 49	
16	f	Botolph.	Aqu. 24	☌ ♂ ☿ 3 p. △ ♄ ♂	11 7	Moons Rising.
17	g	Richard.	Pisc. 7	(2 v. or winds	11 15	
18	♒	Trinity Sund.	Pisc. 2	△ ♂ ☾ 0. ☾ with ☊	11 25	
19	b	Sun set 8. 18.	Aries 5	T d ☉ ♄	11 37	
20	c	Sylverius	Aries 19	□ ♂ ☾ 6 p.	11 48	
21	d	X. M. Mart.	Taur. 3	☌ ♃ ☿ Moon Peri	12 4	
22	e	A bany	Taur. 17	☌ ♀ ☿ □ ♃ ☾ 1 p	0 M 4	
23	f	Term begin	Gem. 2	□ ♀ ☾ 10 a.	0 26	
24	g	S. John Bapt.	Gem. 16	☌ ♃ ♀ 5 a. fair an	0 58	
25	♒	1 Sund. aft. Tri.	Canc.	✶ ♃ ☾ 11 a. pl. we.	0 47	
26	b	Sun rise 3 47	Canc. 11	☌ ☉ ☿ 12 p. wi. per-	New ☽	
27	c	7 sleepers	Canc. 29	☌ ♂ ☾ 8 a. Laps rai	9 A 43	
28	d	Leo	Leo 13	☌ ♃ ☾ 11 p. rain	9 58	
29	e	S. Peter, Paul	Leo 26	✶ ♂ ☾ 1 p.	10 11	
30	f	Sun set 8. 10.	Virg. 5	✶ ☿ ☾ 6 p.	10 2	

The { 1 day at 5 morn. Jupiter / 18 at 10 before noon Saturn / 26 day at noon Mercury / 27 day at 8 morn. Mars / 28 day at 11 night Jupiter / 30 day at 8 morn. Venus } is with the Moon.

☽ ho. mi. High Water at *London-Bridge*.

1 7 A 24 Evening-Star sets at 10 ho. 38 min. at night.
2 8 7 *Mars* sets at 9 ho. 47 min. at night.
3 8 51 *Mercury* sets at 9 ho. 56 min. at night.
4 9 3 *Jupiter* sets at 11 ho. 15 min. at night.
5 10 10 *Saturn* riseth at 12 ho. 17 min. at night.
6 10 50 *Scorpions* heart south at 10 ho. 3 min. at night.
7 11 30 *Hos, do'or quàm miser est, qui in tormento vocem non habet.*
8 12 13
9 0 M 3
10 1 1
11 1 50 The longest day, 16 ho. 31 min.
12 2 43 *Mars* sets at 9 ho. 29 min. at night.
13 3 38 *Mercury* sets at 9 ho. 16 at night.
14 4 31 Evening star sets at 10 ho. 24 min. at night.
15 5 27 *Jupiter* sets at 10 ho. 3 min. at night.
16 6 18 Scorpions heart south at 9 ho. 48 min. at night.
17 7 8 *Saturn* riseth at 11 ho. 28 min. at night.
18 7 53 All the first part of this month, *Jupiter*, *Mars*, *Venus*, and *Mercury*, shine very bright in the west after sun set, especially *Jupiter* and *Venus*, but *Mercury* soon returns back to his Royal Master the Sun.
19 8 30
20 9 15
21 10 1
22 11 6
23 0 A 5
24 1 5 Day 16 hours and a half long.
25 2 9 A day a conjunction of *Jupiter* and *Venus*.
26 3 11 *Mars* south at 9 ho. 20 min. at night.
27 4 1 *Jupiter* sets at 9 ho. 49 min. at night.
28 5 6 Evening Star sets at 10 ho. 1 min. at night.
29 5 5 *Mercury* cannot be seen.
30 6 3 Scorpions heart south at 8 ho. 55 min. at night.

July hath XXXI. days.

First quarter the 3 day, 4 min. past 11 at night.
Full Moon the 11 day, at 10 at night.
☾ Last quarter the 18 day, 13 min. past 10 at night.
● New Moon the 25 day, 10 min. past 8 at night.

M.D.	W.D.	Holy dales, with Suns Rise. & Set.	Moons Sign.	The Planets Aspects and change of air.	Moons R. and Set.	
1	g	Sun set 8.9.	Virg. 22	☍ ♄ ☾ 7 a. (☋	10 A 30	
2		2 Sun. aft. Tri.	Libra 4	△ ♄ ☉ 7 a. ☾ w. th	10 35	
3	b	Cornelius	Libr. 16	✶ ♃ ☾ 8 p.	10 45	Moons setting.
4	c	Ulrie	Libr 28	□ ♂ ☾ 7 p.	11 1	
5	d	Sun rise 3.55.	Scorp. 9	△ ☿ ☾ 2 p. ☾ Ap.	11 13	
6	e	Hector	Scor. 21	□ ♃ ☾ 10 a. the	11 28	
7	f	Martialis	Sagit. 3	□ ♀ ☾ 1 p. weath.	11 29	
8	g	Chilian.	Sagit 15	□ ♄ ☽ 8 p will be	12 31	
9		3 Sun. aft. Tri.	Sagi. 28	generally fair the	0 M 31	
10	b	Sun set 7.58.	Capr. 10	☍ ☿ ☾ 1 p. first	1 26	
11	c	Pius	Capr. 23	✶ ♄ ☾ 5 a. part of	Full ☽	
12	d	Term. ends	Aqu. 7	☍ ♂ ☾ 0. the mon.	8 A 45	
13	e	Margaret	Aqu. 20	☍ ♃ ☾ 4 p.	9 10	
14		Sun rise 4 7.	Pisc. 4	(☊	9 20	
15	g	S. Swithin	Pisc. 18	☌ ♄ ☾ 3 p ☾ with	9 25	
16		4 Sun. aft. Tri.	Aries 2	✶ ♀ ☿ 2 p. moist	9 4	Moons rising.
17	a	Alexius	Aries 16	□ ☿ ☾ 12 a. air	9 56	
18	c	Rosina	Taur 0	△ ♃ ☾ 1 a.	10 8	
19	d	Dog days beg.	Taur. 14	□ ♂ ☾ 7 a.	10 26	
20	e	Sun set 7.43.	Taur. 28	☍ ☿ ☾ 12 p show.	10 52	
21	f	Daniel	Gem. 12	△ ♄ ☿ 6 a. winds	11 35	
22	g	Mary Magd.	Gem. 26	□ ☿ ☾ 1 a.	12 32	
23		5 Sun. aft. Tri.	Canc. 10		0 M 3	
24	b	Sun rise 4.24.	Canc. 24	☌ ☿ ☾ 11 a.	1 50	
25	c	S. James Apos.	Leo 8	SS ♃ ♀ fair and	New ☽	
26	d	Anne	Leo 21	☌ ♃ ☾ 7 p. good	8 A 16	
27	e	Martha	Virg. 4	(Weather	8 2	
28	f	Sampson	Virg. 17	☍ ♄ ☾ 3 p.	8 40	
29	g	Sun set 7.29.	Libr. 0	☌ ♀ ☾ 0 a. ☿ Pe	8 45	
30		6 Sun. aft. Tri.	Libr. 12	(rihelion	8 5	
31	b	German	Libr. 2[illegible]	✶ ♃ ☾ 4 p.	0 9	

The { 15 day at 3 aft. noon, Saturn / 24 day at 11 morn. Mercury / 26 day, at 1 morning. Mars / 26 day at 7 night, Jupiter / 29 day at 10 bef. noon. Venus } is with the Moon.

D	ho.	mi.	High Water at *London-bridge*.
1	7	A 20	Evening Star sets at 9 ho. 52 min. at night.
2	7	59	*Mars* sets at 8 ho. 44 min. at night.
3	8	40	*Jupiter* sets at 9 ho. 15 min. at night.
4	9	2	*Saturn* riseth 10 ho. 18 min. at night.
5	10	4	Scorpions heart south at 8 ho. 31 min. at night
6	10	48	
7	11	31	
8	12	29	
9	0 M	29	Day 16 hours long.
10	1	25	
11	2	20	
12	3	13	*Mercury* riseth at 2 ho. 50 min. morning.
13	4	6	*Mars* sets at 8 ho. 17 min. at night.
14	4	58	Evening Star sets at 9 ho. 22. min. at night.
15	5	46	*Jupiter* sets at 8 ho. 44 min. at night.
16	6	31	*Saturn* riseth at 9 ho. 22 min. at night.
17	7	20	*Mercury* in his great. st Elong. from th: Sun.
18	8	9	Day 15 hours and an half long.
19	8	58	*Judex damnatur, cùm nocens absolvitur.*
20	9	53	
21	10	53	
22	11	54	
23	0 A	55	
24	1	56	*Mercury* riseth at 2 ho. 52 min. morning.
25	2	33	Evening Star sets at 8 ho. 56 min. at night.
26	3	44	*Jupiter* sets at 8 ho. 6 min. at night.
27	4	31	*Saturn* riseth at 8 ho. 46 min. at night.
28	5	15	Day 15 hours long.
29	5	57	*Mars* cannot be seen.
30	6	37	
31	7	17	

First quarter the 2 day, 41 min. past 4 afternoon.
Full Moon the 10 day, 50 min. past 8 morning.
Last quarter the 17 day, 29 min. past 3 morning.
New Moon the 24 day, 17 min. past 8 morning

		Holy daies, with Suns Rise & Set.	Moons Sign.	The Planets, Aspects and change of Air.	Moons Rise and Set.
1	c	*Lammas-day.*	Scorp. 6	☽ Moon Apogeon	9 A 19
2	d	Sun set 7 21.	Scor. 17	☐ ♂ ☾ 5 p	9 32
3	e	Dominicus	Scor. 29	♂ ☉ ♂ 4 a. *thund.*	9 55
4	f	Aristarchus	Sagit. 11	△ ☿ ☾ 6 p.	10 27
5	g	Oswald	Sagi. 23	△ ♃ ☾ 7 p	11 15
6		7 Sun. aft. Tri.	Capr. 5	☐ ♀ ☾ 4 p.	12 13
7	b	Sun set 7. 13	Capr. 18	✶ ♄ ☾ 11 a.	0 M 13
8	c	Cyriac	Aqu. 2		1 35
9	d	Romin	Aqu. 15	♂ ♂ ☿ 3 p. *about*	2 59
10	e	Laurence	Aqu. 29	*this time exp. thun*	Full ☽
11	f	Tiburtius	Pisc. 13	♂ ☉ ♃ 3 p. ♂ ☉ ☿	7 A 40
12	g	Clare	Pisc. 27	4 p. *or vehe. win*	7 55
13		8 sun. aft. Tri.	Arias 12	♂ ☿ ☽ 6 p ☾ 5 p	8 7
14	b	Eusebius	Arias 26	△ ♂ ☾ 2 p. △ ♃ ☾	8 20
15	c	*Assump. B. Mary*	Taur. 10	☽ on perig. (8 p	8 37
16	d	Sun rise 5. 4.	Taur. 25	☐ ♂ ☾ 7 p ☐ ♃ ☾	9 2
17	e	Agapitus	Gem. 9	☐ ☿ ☾ 2 p.	9 39
18	f	Helen	Gem. 22	♂ ♃ ♂ 5 a. *wind*	10 30
19	g	Sebaldus	Can. 6	*if not thunder*	11 36
20		9 sun. aft. Tri.	Can. 20	☐ ☿ ☾ 6 p.	2 55
21	b	Sun set 6. 45.	Leo 3	♂ ♄ ☿ 3 p. *winds*	☽ M 55
22	c	Sympronia	Leo 17	*if not thun & rain*	4 24
23	d	Zachæus	Virg. 0	♂ ♃ ♂ ☾.	3 49
24	e	S. Barthol. Ap.	Virg. 13	*Sun eclipsed not*	New ☽
25		Ludovicus	Virg. 25	*visible with us*	1 A 2
26	g	Sun rise 5. 26.	Libra 8	Mars Aphelion	1 12
27		10 Sun. aft. Tri.	Libra 20	*Dog days end,*	7 22
28	b	Augustin:	Scor. 2	☉ ☌ ☿ 10 a.	7 33
29	c	John beheaded.	Scor. 14	☌ ♃ ☿ 6 p. ☾ ☍ ♄ p	7 46
30	d	Sun set 6. 28.	Sag. 25	♂ ☉ ♄ 7 a. *the*	8 4
31	e	Paulinus	Capr. 7	*sun ends with rain*	8 22

The { 11 day at 8 night, Saturn / 13 day at 2 afternoon, Jupiter / 23 day at 7 night, Mars / 25 day at 9 morn. Mercury. / 28 day at 10 morn Venus } is with the Moon

D	ho.	mi.	
			High Water at *London-Bridge*.
1	7 A	59	Evening Star sets at 8 ho. 40 min. at night.
2	8	43	*Mercury* riseth at 3 ho. 34 min. in the morn.
3	9	31	*Saturn* riseth at 8 ho. 18 min. at night.
4	10	20	
5	11	13	Day 14 hours and a half long.
6	12	7	*Jupiter*, *Mars* and *Mercury* are all under the
7	0 M	7	Sun beams, and so are hid from our sight.
8	1	5	Seven Stars rise at 9 ho. 22 min. at night.
9	1	59	*Aldeboran* riseth at 10 ho. 48 min. night.
10	2	49	
11	3	40	
12	4	30	
13	5	20	Day 14 hours long.
14	6	10	Evening Star sets at 8 ho. 3 min. at night.
15	7	0	*Saturn* riseth at 7 ho. 36 min. night.
16	7	54	Seven Stars rise at 8 ho. 51 min. at night.
17	8	50	A conjunction of the superiours *Jupiter*, and
18	9	53	*Mars*, but not to be observed, by reason of
19	10	53	their nearness to the Sun.
20	11	53	
21	0 A	49	Day 13 hours and a half long.
22	1	43	*Lex universa est, quæ jubet nasci & mori.*
23	2	3	
24	3	14	
25	3	57	
26	4	40	
27	5	20	*Aldeboran* riseth at 9 ho. 48 min at night.
28	6	2	Day 13 hours long.
29	6	45	Evening Star sets at 7 ho. 37 min.
30	7	31	*Saturn* riseth at 6 ho. 40 min. at night.
31	8	20	Seven Stars rise at 7 ho. 57 min. at night.

September hath XXX. days.

☽ First quarter the 1 day, 38 min. past 10 before noon.
● Full Moon the 8 day, 35 min. past 6 afternoon.
☾ Last quarter the 15 day, 14 min. past 10 in the morn
● New Moon the 22 day, 22 min. past 11 at night.

M.D.	W.D.	Holy dales, with Suns Rise & Set.	Moons Sign.	The Planets Aspects, and change of air.	Moons R. and Set.	
1	f	Sun set 6. 23.	Sagi. 19	□ ♄ ☾ 6 a.	9 A 14	Moons setting.
2	g	Veronica.	Capr. 1	△ ♃ ☾ 4 p.	10 7	
3		11 Sun. aft. Tri	Capr. 1	△ ♂ ☾ 5 a.	11 15	
4	b	Theodosius	Capr. 26	*Probably the first*	12 38	
5	c	Sun rise 5. 45.	Aqu. 18	□ ♀ ☾ 11 a. *part of*	0 M 38	
6	d	Magnus	Aqu. 23	*the mo. may produc*	2 5	
7	e	Regina.	Pisc. 7	☍ ♀ ☾ 9 p. *rain &*	3 33	
8	f	Nat. B. Mary	Pisc. 22	☌ ♄ ☾ 2 a. *winds*	Full ☽	
9	g	Gorgon.	Aries	☍ ☿ ☾ 8 a.	5 A 21	
10		12 Sun. aft. Tr	Aries 2	Moon Perigeon	6 3	
11	b	Sun set 6. 3.	Taur. 6	☍ ♄ ☾ 8 p. *storms*	6 51	
12	c	Guidon	Taur. 21	△ ♄ ♀ 10 a. *& moi.*	7 13	Moons rising.
13	d	Amatus	Gem. 5	✶ ♂ ♀ 5 p. *air*	7 45	
14	e	Holy Cross.	Gem. 19	□ ♂ ☾ 8 a.	8 34	
15	f	Nicodemus	Canc. 3	✶ ♃ ☾ 5 p.	9 36	
16	g	Sun rise 6. 8.	Canc. 17	△ ♀ ☾ 5 p.	10 54	
17		13 Sun. aft. Tr.	Leo	□ ☿ ☾ 8 a.	12 19	
18	b	Ferneolus	Leo 1	□ ♀ ☾ 3 a.	0 M 19	
19	c	Januarius	Leo 2	☍ ☉ ♃	1 42	
20	d	Faustin	Virg.	☌ ♃ ☾ 8 a.	3 4	
21	e	S. Matth. Apo.	Virg. 2	Moon with ☉. ☌ ♂	4 20	
22	f	Sun set 5. 40.	Libra	☾ 0 *the latt. part of*	New ☽	
23	g	Esdras	Libr. 16	*the mon. more mild*	5 A 4	
24		14 Sun. aft. Tr.	Lib. 28	☍ ♄ ♀ *& temper.*	5 50	Moons setting.
25	b	Cleophas	Scor. 1	☌ ☿ ☾ 6 a. (3 a. *wi.*	6 1	
26	c	Cyprian	Scor. 2	☌ ♂ ☾ 12 p. ✶ ♃ ☿	6 18	
27	d	Sun rise 6. 40.	Sagi. 4	□ ♃ ☾ 9 p.	6 4	
28	e	Vencell	Sagi. 1	□ ♄ ☾ 9 a.	7 1	
29	f	S. Mich. Arch.	Sagi. 27	□ ♂ ☾ 10 a.	8 6	
30	g	Hierom.	Capr. 10	✶ ♄ ☾ 9 p.	9 7	

The { 8 day at 2 morn. Saturn / 20 day at 8 morn. Jupiter / 21 day at 9 noon Mars / 25 day at 6 morn. Mercury / 26 day at 12 night Venus } is with the Moon.

D.	ho.	mi.	
1	9 A	12	High Water at London-bridge.
2	10	6	Evening Star sets at 7 ho. 28 min. at night.
3	11	0	Seven Stars rise at 7 ho. 50 min. night.
4	11	54	Seven stars south at 4 ho. 4 min. morning.
5	12	46	*Saturn* south at 11 ho. 41 min. at night.
6	0 M	46	Day 12 hours and a half long.
7	1	37	
8	2	28	A total Eclipse of the Moon visible with us.
9	3	17	*Aldeboran* riseth at 8 ho. 50 min. at night.
10	4	7	*Aldeboran* south at 4 ho. 17 min. morning.
11	4	59	*If mortal m n do sympathize wi'h stars,*
12	5	55	*They're subject now to quarrellings and jarrs.*
13	6	54	Day 12 hours long.
14	7	54	*Discordia fit charior concordia.*
15	8	56	
16	9	57	
17	10	55	
18	11	49	*Mercury* sets at 6 ho. 18 min. at night.
19	0 A	36	Day 11 hours and an half long.
20	1	22	Evening Star sets at 6 ho. 48 min. at night.
21	2	5	Seven stars rise at 6 ho. 41 min. at night.
22	2	47	Seven stars south at 2 ho. 55 min. morning.
23	3	26	*Aldeboran* riseth 8 ho. 11 min. at night.
24	4		*Aldeboran* south at 3 ho. 38 min. morning.
25	4	49	*Saturn* south at 10 ho. 17 min. at night.
26	5	35	*Jupiter* riseth at 3 ho. 8 min. morning.
27	6	22	Day 12 hours long.
28	7	12	
29	8	6	
30	8	58	

October hath XXXI. days.

☽ First quarter the 1 day, 34 min. past 7 morning.
Full Moon the 8 day, 9 min. past 4 in the morning.
☾ Last quarter the 14 day, 48 min. past 7 at night.
New Moon the 22 day, 56 min. past 4 after noon.
☽ First quarter the 30 day, 13 min past 7 at night.

D.	☉	Holy dates, with Suns rise & Set	Moons Sign.	The Planets, Aspects, and change of air.	Moons Rise, and Set	
1		15 sun. aft. Tri.	Capr. 22	△♂☾ 12 p.	10 A 21	Moons setting.
2	b	Sun set 5.19.	Aqua. 5	✶♀☾ 6 a.	11 40	
3	c	Candide	Aqu. 18	□☿☾ 4 a.	13 12	
4	d	Francis	Pisc. 1	△♄☿ 1 a. (☊	1 M 12	
5	e	Constance	Pisc. 15	△☿☾ 11 a. ☍ with	2 40	
6	f	Sun rise 6. 50.	Aries 0	☍♂☾ 1 p.	4 8	
7	g	Dionysius	Aries 15	Indifferent good	5 37	
8		16 sun. aft. Tri.	Taur. 0	weather	Full ☽	
9	b	Sun set 5.6.	Tau. 15	☍☿☾ 0. ☾ Peri	5 A 23	
10	c	Gideon	Gem. 0	△♂☾ 7 p.	5 49	
11	d	Burchard	Gem 15	□♃☾ 5 a.	6 33	
12	e	Wilfrid	Gem 29	△♄☿ 11 p. wind	7 33	
13	f	Trans. Edw.	Canc. 13	△♄☿☾ 0.	8 38	
14	g	Calixtus	Canc. 27		10 12	Moons Rising.
15		17 sun. aft. Tri.	Leo 10	✶♃☿ 11 a. wind	11 37	
16	b	Sun set 4. 52.	Leo 23	(sture	12 57	
17	c	Florence	Virg. 6	SS♀☿ some woi	0 M 57	
18	d	S. Luke Evan.	Virg. 18	✶♂♀ 5 p. (wind	2 13	
19	e	Ptolomie	Libr. 1	☌☉☿ 6 p. high	3 27	
20	f	Sun rise 7. 17.	Libr. 13	☌♂☾ 7 a.	4 40	
21	g	Ursula	Libr. 25		5 53	
22		18 sun. aft. Tri.	Scor. 7	☌☿☾ 5 a.	New ☽	
23	b	Term begin.	Scor. 19	△♄☾ 1 a. ☾ Ap.	7 A 29	
24	c	Salom	Sagit. 1	(a cold stormy sea	4 48	Moon setting.
25	d	Crispine	Sagit. 12	☍♄♃ 4 p. proba	5 21	
26	e	Amandus	Sagit. 24	△☉♄ 2 p. ✶☉♃	6 3	
27	f	Sun set. 4.30.	Capr. 6	(6 p.	6 59	
28	g	S. Sim. & Jude	Capr. 18	□☍☾ 6 a.	8 12	
29		19 sun. aft. Tri.	Aqu. 11	SS☉☍.	9 30	
30	b	Absolon	Aqu 13	△♂☾ 7 p.	10 55	
31	c	Sun rise 7. 36	Aqu. 26	△☿☾ 6 p.	12 1[illegible]	

The { 5 day at 10 before noon Saturn. / 17 day at midnight Jupiter. / 20 day at 7 morn *Mars*. / 22 day at 5 morn. *Mercury*. / 25 day at 7 morn. Venus. } is with the Moon

D.	ho.	mi.	High Water at *London-Bridge*. (min. night
1	9 A	53	Evening Star disappeareth yet sets at 5 ho. 46
2	10	43	Seven Stars rise at 6 ho. 3 min. night.
3	11	34	Seven Stars south at 2 ho. 17 min. morning.
4	12	23	Day 10 hours and a half long.
5	0 M	23	
6	1	11	
7	2	1	*Jupiter* riseth at 2 ho. 34 min. in the morn.
8	2	53	*Aldeboran* riseth at 7 ho. 16 min. at night.
9	3	48	*Aldeboran* south at 2 ho. 43 min. morning.
10	4	47	*Saturn* south at 9 ho. 22 min. at night.
11	5	5	Day 10 hours long.
12	6	53	The effect of the conjunction of ♄ & ♃
13	7	50	1663. are now in the greatest vigour.
14	8	57	
15	9	5	*Mercury* lieth hid.
16	10	42	*Jupiter* riseth at 2 ho. 8 min. in the morning.
17	11	27	Seven stars rise at 5 ho. 6 min. at night.
18	0 A	9	Seven stars rise at 1 ho. 20 min. morning.
19	0	49	Day 9 hours and a half long.
20	1	31	*Aldeboran* riseth at 6 ho. 31 min. at night.
21	2	11	*Aldeboran* south at 1 ho. 58 min. morning.
22	2	52	*Regel* south at 2 ho. 30 min. in the morning.
23	3	35	Great Dog south at 3 ho. 58 min. morning.
24	4	24	Lyons heart south at 7 ho. 14 min. morning.
25	5	13	An opposition of *Saturn* and *Jupiter*.
26	6	3	
27	3	5	Day 9 hours long.
28	7	49	*Jupiter* riseth at 1 ho. 32 min. in the morning.
29	8	39	*Saturn* south at 8 ho. 4 min. at night.
30	9	29	*Aldeboran* riseth at 5 ho. 51 min. at night.
31	10	15	*Aldeboran* south at 1 ho. 17 min. morning.

November hath XXX. days.

Full Moon the 6 day, 3 min. past 2 after noon.
Last quarter the 13 day, 58 min. past 8 before noon.
New Moon the 21 day at noon.
First quarter the 29 day, 19 min. past 8 before noon.

N.D.	D.	Holy dayes, with Suns Rise & Sett	Moons Sign.	The Planets Aspects and change of air.	Moons Rise and Set.	
1	d	All Saints.	Pisc. 10	☌ ♄ ☾ 6 p. ☌ ♅ ☾	o M	14
2	e	All Souls	Pisc. 24	Bq ♄ ☌. (7 F		4
3	f	Sun set 4.17.	Aries 8	△ ☾ ☿ o.	3	7
4	g	Amantius.	Aries 21	☌ ☌ ☾ 7 2.	4	33
5	a	20 Sun aft. Tr.	Taur. 8	Powder Plot.	6	7
6	b	Leonard	Taur. 23	☍☍☿☿☾ Perig. wet	Full ☽	
7	c	Sun rise 7. 48	Gem. 8	□ ♄ ☾ 8 p. cloun	4 A	20
8	d	Claudius	Gem. 23		5	15
9	e	Theodore	Can. 8	△ ♄ ☾ 8 p.	6	25
10	f	Sun set 4. 5.	Can. 21	□ ☌ ☾ 1 p. moist	7	48
11	g	MARTIN B	Leo 6	△ ♀ ☾ 8 2. (8 p.	9	14
12	a	21 Sun. aft. Tr.	Leo 20	✶ ☌ ☾ 11 p. △ ♄ ☿	10	39
13	b	Brice	Virg. 3	□ ☿ ☾ o. wind & rain	11	58
14	c	Frederick	Virg. 15	☌ ☉ ☿ 2. △ ♅ ☿ 7 p	13	11
15	d	Sun rise 8. o.	Virg. 28	✶ ♀ ☾ 7 p. abun	1 M	11
16	e	Edmond	Libr. 10	(these days	2	2
17	f	Hugh	Libr. 22		3	41
18	g	Gelasius	Scor. 4	☌ ☌ ☾ 1 2. rain like	4	51
19	a	22 Sun aft. Tr.	Scor. 16	✶ ♅ ☾ 2 p.	6	6
20	b	Sun set 3. 55.	Scor. 27	☌ ☾ ☿ 2 p.	7	19
21	c	Oblat. B. Mar.	Sagit. 9	□ ♄ ☾ 8 p.	New ☽	
22	d	Cicilie	Sagi. 21	☌ ☿ ☿ 1 p. rain	3 A	56
23	e	Clement	Capr. 3	✶ ☌ ☾ 10 2.	4	50
24	f	Sun rise 8. 11	Capr. 16	△ ♅ ☾ 2 p.	5	5
25	g	Catherine	Capr. 28	□ ☉ ♄ 10 2. co ra.	7	1
26	a	23 Sun. aft. Tr.	Aqu. 10	✶ ♄ ☾ 8 p. or snow	8	30
27	b	Gunthar	Aqu. 23	□ ♀ ☾ 4 p.	9	51
28	c	Vacat.	Pisc. 6	□ ☿ ☾ 1 p.	11	1
29	d	Sun set 3.46.	Pisc. 19	□ ☉ ♅ 5 2. winds	12	36
30	e	S. Andrew.	Aries 3		o M	3

Moons setting. Moons rising. Moon southing.

The { 1 day at 6 night Saturn
14 day at 1 afternoon Jupiter
18 day at 5 morn. Mars
20 day at 5 morn. Mercury
20 day at 2 afternoon Venus
29 day at 1 morn Saturn } is with the Moon

D.	ho.	min.	
			High Water at *London-bridge*.
1	11	A 3	Evening ſtar lieth hid.
2	11	49	*Jupiter* riſeth at 1 ho. 16 min. morning.
3	12	38	*Mars* riſeth at 4 ho. 31 min. morning.
4	0	M 38	Day 8 hours and a half long
5	1	3(	
6	2	2.	
7	3	2;	
8	4	3?	
9	5	3(	*M ſerrima eſt fortuna, quæ inimico caret.*
10	6	4	*Saturn* ſouth at 7 ho. 15 min. at night.
11	7	40	*Aldeboran* riſeth at 5 ho. 0 min. at night.
12	8	33	*Aldeboran* ſouth at 33 min. before 1 morning
13	9	21	The Evening Star is now in conjunction with
14	10	4	the Sun, and ſo becomes a Morning ſtar.
15	10	45	Day 8 hours long
16	11	26	*Mercuey* cannot be ſeen.
17	0	A 6	
18	0	46	
19	1	28	
20	2	15	
21	3	4	*Jupiter* riſeth at 43 min. before 1 morning.
22	3	54	*Mars* riſeth at 4 ho. 24 min morning.
23	4	45	*Aldeboran* riſeth 4 ho. 9 min. at night.
24	5	37	*Aldeboran* ſouth at 11 ho 31 min. at night.
25	6	29	*Regel* ſouth at 48 min. before 1 morn.
26	7	17	Great Dog ſouth at 1 ho. 40 min. morn.
27	8	3	Lyons heart ſouth at 4 ho. 56 min morn
28	8	49	Day 7 hours and an half long.
29	9	34	Morning Star cannot yet be ſeen by the naked
30	10	20	eye.

December hath XXXI. days.

Full Moon the 6 day, 41 min. before 1 morning.
Last quarter the 13 day, 55 min. past 1 morning.
New Moon the 21 day, 53 min. past 6 in the morn.
First quarter the 28 day 57 min. past 6 at night.

N.D.	W.D.	Holy dales, with Sun: ris. & Set.	Moon: Sign.	The Planets, Aspects, and change of Air.	Moon: and Set.	
1	f	Sun set 3 43.	Aries 17	△ ☿ ☾ 1 a.	1 M 59	☾ Setting.
2	g	Candidus.	Taur. 1	☍ ♂ ☾ 11 p.	3 26	
3		Advent Sund.	Taur. 16	△ ♃ ☾ 2 p. ☾ Per.	4 55	
4	b	Barbara	Gem. 1	☍ ♀ ☾ 1 a.	6 34	
5	c	Sabine	Gem. 16	☍ ☿ ☾ 2 p. *uncon*	8 2	
6	d	Sun set 3.41.	Canc. 1	(*stant*	Full ☽	
7	e	Ambrose	Canc. 16	✶ ♃ ☾ 2 p.	5 A 10	
8	f	Concep. B. Mar	Leo 1	△ ♀ ☾ 2 a. ☿ Aph	6 35	
9	g	Joachim	Leo 15	□ ♂ ☾ 9 a. *good*	8 3	
10		2 sund. in Adv	Leo 28	□ ♀ ☾ 7 a. *weath*	9 15	Moons Rising.
11	b	Damas	Virg. 12	△ ♄ ♂ 1 p *conside.*	10 45	
12	c	Sun rise 8.19.	Virg 24	□ ☿ ☾ 9 p. *ring*	12 0	
13	d	Lucie.	Libra 7	*the season most part*	13 12	
14	e	Nicasius	Libr. 19	*o this month*	1 M 1[illegible]	
15	f	Sun set 3 41.	Scorp. 1	✶ ☿ ☾ 6 p (*winds*	2 2[illegible]	
16	g	Ananias	Scor. 12	☌ ☉ ♆ 2 p. *high*	3 3[illegible]	
17		3 Sun. in Adv.	Scor. 24	☌ ♀ ☾ 6 p ✶ ♃ ♂	4 5[illegible]	
18	b	Christoph	Sagit. 6	Moon Apog. (3 p	5 [illegible]	
19	c	Loth	Sagit. 18	□ ♃ ☾ 0.	7 15	
20	d	Julian	Capr. 1	Venus Perihelion	8 1[illegible]	
21	e	S. Tho. Apost.	Capr. 12	☌ ☿ ☾ 1 p.	New ☽	
22	f	Theodosius	Capr. 24	✶ ♀ ☾ 10 p,	4 A 3	
23	g	Victor	Aqu. 7		5 5	
24		4 Sun. in Adv.	Aqu. 20	♃ stat. in △ ☿ 6 p.	7 2[illegible]	Moon Setting.
25	b	Christs Nat.	Pisc. 3	□ ♀ ☾ 10 a. (☊	8 4[illegible]	
26	c	S. Stephen	Pisc. 16	✶ ☉ ♄ 2 p. ☽ *with*	10 [illegible]	
27	d	S. John	Aries 0	△ ♀ ☾ 6 p.	11 2[illegible]	
28	e	Innocents	Aries 13	(11 a.	12 5[illegible]	
29	f	Sun rise 8. 9.	Aries 27	✶ ♂ ☿ 8 a. △ ☉ ♃	0 M 5[illegible]	
30	g	David.	Taur 11	△ ♃ ☾ 12 p.	1 2[illegible]	
31		Silvester.	Taur. 26	△ ☿ ☾ 7 p. ☾ Per.	2 [illegible]	

The { 11 day at 12 night Jupiter. / 16 day at 11 night Mars. / 17 day at 6 night Venus. / 21 day at 1 afternoon Mercury / 26 day at 10 morn. Saturn. } is with the Moon.

D.	ho:	min	
			High Water at *London-Bridge.*
1	11	A 7	Morning Star riseth at 5 ho. 49 min. morn.
2	11	57	*Jupiter* riseth at 11 ho. 24 min. at night.
3	12	57	*Mars* riseth at 4 ho. 14 min. morning.
4	0 M.	57	*Saturn* south at 5 ho. 34 min. at night.
5	1	59	Seven Stars south at 9 ho. 54 min. at night.
6	3	5	
7	4	11	*Aldeboran* south at 10 ho. 33 min. at night.
8	5	15	Lions heart south at 4 hours 6 min. morn.
9	5	10	
10	7	0	
11	7	46	*Mercury* cannot be seen.
12	8	29	Shortest day 7. hours 22 min.
13	9	10	Morning Star riseth at 4 ho: 55 min. morn.
14	9	50	*Jupiter* riseth at 10 ho. 11 min. at night.
15	10	31	*Mars* riseth at 9 ho. 3 min. morning.
16	11	12	*Saturn* south at 4 ho. 43 min. at night.
17	11	57	*Regel* south at 10 ho. 31 min. at night.
18	0 A	42	Seven Stars south at 8 h. 56 min. at night.
19	1	34	Great Dog south at 11 ho. 54 min. at night.
20	2	25	
21	3	18	
22	4	10	
	3	5	
24	5	47	Day 7 hours and a half long.
25	6	34	*Homo, qui in homine cal. mitoso est misericors, memi nit sui*
26	7	19	
27	8	3	Seven Stars south at 8 ho. 17 min. at night.
28	8	48	The Morning Star approacheth bright and clear casting a shadow like the Moon, and may be seen in the day when the air is clear.
29	9	35	
30	10	29	
31	11	21	Morning Star riseth at 4 ho. 22 min. morn.

The Dominion of the Moon in mans Body paſſing under the 12 Signs of the Zodiacack.

♈ *Aries, Head and Face.*

♉ Taurus, *Neck and Throat.*

♋ Cancer, *Breaſt, and Stomack.*

♍ Virgo, *Bowels and Belly.*

♏ Scorpio, *Secret members.*

♑ Capric. *Knees.*

♊ Gemini *Arms and Shoulders.*

♌ Leo, *Heart and Back.*

♎ Libra, *Reyns and Loyns.*

♐ Sagitari *Thighs.*

♒ Aquar *Legs.*

♓ Piſces, *the Feet.*

The Characters of the ſeven Planets, with the Dragons Head and Tayl.

♄ *Saturn*, ♃ *Jupiter*, ♂ *Mars*, ☉ *Sol*, ♀ *Venus*, ☿ *Mercury*, ☽ *Luna*, ☊ *Dragons-head*, ☋ *Dragons-tayl.*

The Aſpects both Old and New.

☌ *Conjunction*, when Planets are in one ſign and degree.

⚺ *Semiſextile*, when they are aſunder 1 ſign.

⚹ *Sextile*, when they are 2 ſigns diſtant.

⚻ *Quintile*, when they are one from another 2 ſig. 12 d.

□ *Quartile*, when Planets are diſtant 3 ſigns.

⚼ *Tridetile*, when they are 3 ſigns 18 degrees diſtant.

△ *Trine*, when they are parted 4 ſigns.

⚽ *Biquintile*, when they are removed 4 ſigns 24 degrees.

⚻ *Quincunx*, when they are 5 ſigns diſtant.

☍ *Oppoſition*, when they are diſtant 6 ſigns.

Keplers Definition of an Aſpect, Epit. Aſtron. pag. 840.

Eſt angulus formatus à radiis luminoſis binorum Planetarum, apud terram, eſſem à Siderebadam ſpectatis ſublatorum.

To know when any of theſe Aſpects happen, and what they ſignifie, you may view my Sydererider, where you may ſee all the Eclipſes deſcribed, as they will appear, and alſo the twenty motions and Aſpects, according to my Aſtronomy lately publiſhed in the Engliſh Tongue.

WING, 1671.

A Table shewing the true Hour of the day, by a plain Staff, divided into 10 equal parts.

No. before n. / No. afternoon	12	11 / 1	10 / 2	9 / 3	8 / 4	7 / 5	6 / 6	5 / 7
March. 11 / April. 1	5 b	6	7 b	9 c	13 b	19 a	30	57 a
21	5 b	6	7 b	10	13 c	19 b	30 b	59
May. 1	5 c	6 b	7 c	10 a	14	20 a	32	62 a
21	6 c	6 c	8 a	10 c	14 c	21 b	35	78 b
June. 11	6 c	7 b	9	11 b	16	23	40	108
July. 30	7	8 a	10	12 c	17 b	26 b	48	196
20	7 c	9 a	11	14	19 b	40	62 a	
Aug. 9	8 c	10 b	12 a	15 c	22 a	36 b	92 a	
Septemb. 30	10	12 a	15	18	26	46	182	
20	11 c	13	14	18	26	46		
October. 10	13	13 c	16	21	31 a	62 c		
28	15	16	18 c	24 c	39	97 a		
Nov. 18	17 b	18 b	22	29 c	51	210		
8	20 b	21 c	26	36	70 c			
29	24	25 b	31	46	110			
Dec. 19	28	9 c	37	59	208			
9	32	34 b	44	76	829			
30	36	39	51	97				
21	39	42 b	56 b	117				
11	40	43 c	59	126				

Note that a stands for a quarter of a part, b for half a part, and c for three quarters.

To find the hour of the day by this Table.

Take a *Staff* of what length you please, and (with a *Pair* of *Compasses*) divide it into 10 equal parts, marking them upon the *Staff*; then in some plain level place, where the Sun doth shine, set it upright, and mark where the end of the shadow falls, which done, measure with your Staff, the length of the shadow and note the parts it contains, which find out in this *Table*, against the day of the *Month*, and over head, you have the *true hour* of the *day*.

Suppose the 9 of *April* or 13 of *August*, I should find the shadow of the Staff to be 30 parts 5; then seeking in the *Table* against the said dayes, I see over-head, that it is either 7 a clock in the morning, or 5 in the afternoon, so that if your observation was in the morning, it was 7, but if in the afternoon, 5 a clock.

By this Example, *you may see the ease, and excellent use of this* Table *which is as ready as any movable* Sun Dyal; *so that wheresoever you are, or travel, you may having this* Book *about you, justly know the true hour, &c.*

A Compendious Chronology of divers memorable things since the Creation, to this present Year, 1671.

From the Creation of the World

	years
Juxta Orientalis Ecclesiæ Græcæ tradita.	7170
Juxta Occidentales Ecclesias Romanas.	6869
Juxta Hebræos & Judæos recentiores.	5431
Juxta Sacras Literas & Historicos fide digniores.	5620

Since

Noahs Flood	3964
the destruction of *Sodom* and *Gomorrah*	3572
Brute entered this Island of *Britain*.	2778
the building of *London*	2778
the building of *York*	2560
the build. of *Canterbury*	2563
the build. of *Stamford*	2534
the building of *Leicester*	2515
the building of *Rome*	2423
Haman was hanged	2123
Alexander the *Great* died	1991
Julius Cæsar was slain	1714
S. *Peter* and *Paul* put to death	1597
Hierusalem was taken by *Titus*	1598
England received the Christian Faith.	1481
S. *Augustine* died	1241
S. *Pauls* Church burnt	585
D. *William* conquered *England*	605
the first *Mayor* of *London*	482
London-bridge was built with Stone	462
the Invention of *Guns*	293
the Invention of *Printing*	231
the Sweating-sickness	120
the Register-Books began in every Parish	133
K. *Henry* 8 won *Bulloign*	128
Coaches came into *England*	116

Since

S. *Pauls* Steeple was fired by Lightning	110
the great Massacre in *France*	99
the Kalender corrected	89
the Camp at *Tilbury* in *Essex*	83
the Powder-treason *Novem.* 5	66
King *Charles* I. was born	71
A great Plague in *London*	68
the great Frost	64
the Comet or Blazing-star *Novemb.* 18	53
our most Gracious King *Charles* was born *May* 29.	41
the great Fight at *Lutzen*	39
S. *Pauls* Church began to be repaired	36
the great Fight between the *Spaniard* and the *Hollander*	32
the Long Parliament began *Nov.* 3	30
the great rebellion in *Ireland* began *Octob.* 23	29
the Battel at *Edge-Hill*, *Oct.* 23	27
the Covenant (that bond of Iniquity) taken by the Members of the House of *Commons*	27
the Fight at *Branford*	28
the *Scotch* Army of 20000 Horse and Foot enter'd *England*	27
Marston-Moor Fight	27

New-

Since

Newberry 2 Fight, *Oct.* 8. 27
B. of *Canterbury* beheaded, *Jan.* 10 26
the *Scots* routed in *Lancashire* by *Oliver Cromwel* 23
the Murther of his late Majesty K. *Charles I. Jan.* 30. 23
D. *Hamilton*, Lord *Capell*, and Earl of *Holland* beheaded 23
Colchester was taken 23
Worcester Fight, *Sept.* 3 20
the *long Parliament* was pulled out by *O. C.* 18
A great Victory against the *Hollanders*, Jun. 23 18
Tyrant *O. Cromwel* began his government 17
Dunkirk delivered to the *English* 15
Sir *H. Slingsby* and Dr. *Hewet* beheaded 13
O. the *Tyrant* died *Sept.* 3. 13
the Matchless March of the Lord General *Monk* from *Scotland* to *London* 12
the L. *Monk* brought in the secluded Members, *Febr.* 21. 11
the *healing Parliament* *Apr.* 25 11
our Gracious K. *Ch.* happily arrived at *London*, *May.* 29. 11
the last Earthquake in *England*, Jan. 24 13
Harrison and the rest of the Regicides were executed at *Charing-cross*, for murdering their Soveraign. 11
our Gracious King was Crowned at *Westminster*, *Apr.* 23. 10

Since

2 *Comets* or *Blazing Stars* appeared in 4 Months time 6
the first great fight between his Majesties Naval-forces (under the conduct of his *Royal Highness*.) and the *Dutch*, where the *Dutch* were beaten, and 22 of their best Ships taken and sunk, Jun. 23. 6
the transcendent *great Plague* in *London*, whereof died about 100000 6
the Second great Fight between his Majesties Naval-forces and the *Dutch*, Jun. 1, 2, 3, 4. 5
the Third great Fight between his Majesties Naval-forces and the *D.* wherein the *Dutch* were beaten by his Excellencie Prince *Rupert*, and the Lord General *Monk*, July 25 5
the sad and lamentable Fire in *London*, which burnt down to the ground 87 Parishes within the Wals, and much building without, so that no age can parallel the same, *September.* 1, 2, 3, 4, 5. 5
Peace with *Spain*, *Denmark*, &c. 4
Peace between *Spain* and *France* 3
the last Horrible fiery eruption of Mount *Aetna* in *Sicily* 2

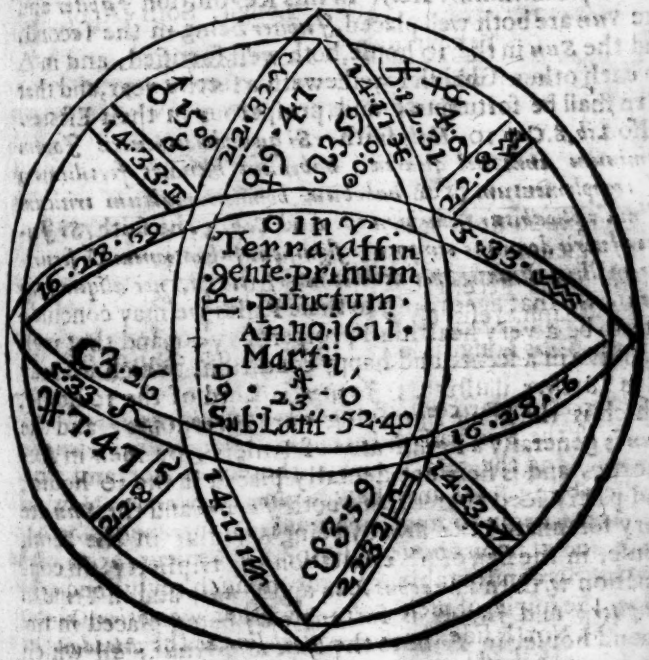
Being the 17 in number taken notice of by credible Authors.

THe Spring-Quarter, derives its name *à virendo, quia tunc omnia virent & florent*: because all things then wax green and flourish; and according to our *Astronomical account*, takes beginning when the *Sun*, that glorious Lamp of Heaven, enters the first poynt of the *Æquinoctial Sign Aries*, which hapneth this year (in the Meridian of *Stamford*) on *Friday* the 10 of *March*, at 11 of the clock before noon, which is thus proved according to *Astronomia Britannica*.

Tempus datum		Longit. Solis				Apog. Solis			
An. Christi	1671	9	19	59	44	3	6	55	21
Mens. Martij	Com.	1	28	9	11				10
Dies	9		8	52	15				1
Horæ	23			56	40				0
Scrup. prim.	3				7				0
Longitudo Solis media		11	27	57	57	3	6	55	32
Apogæum	Subtra.	3	6	55	32				
Anomalia Eccentri		8	21	2	25				
Prosthaphæresis ☉	Ad.		2	2	3				
							i	o	ii
Vera Solis Longitudo		00	00	00	00	i.e.	0	0	0

This Quarter continueth till *Sunday* the 11 of *June*, whilst the *Sun* passeth through *Aries*, *Taurus*, and *Gemini*; and the temperament thereof is hot and moist, resembling *Youth* and the *Sanguine Complexion*. Now doth the *Sun* begin to approach towards our *Zenith*, being elevated at noon above our Horizon 37 degr. 20 min. and so by his comfortable *Rayes* doth much revive and *exhilerate* the spirits of men, and all other *vegetative Creatures* on the North side the *Equinoctial-line*, as the *Meddows* and *Hills* with *fresh, green grass*, the *Gardens* with *budding Flowers*, and the *naked Trees* with *green leaves*, &c. and it is now the best time in the year, to take *Physick*, and use *Phlebotomy*, to purge away *noxious humours*, which are the causes of most *diseases* incident to the Body of *man*. The Spring is the most pleasant and wholesome of all the Seasons

Seasons in the year; and therefore let them that now stand in need of their health, seek out for help to the Learned *Physitian* for the prevention of further danger. But this by the way: I shall now come to speak something of this present *Revolution*, which (as is aboveſaid) commenceth the tenth day of *March*, at eleven of the clock before noon; or according to our Aſtronomical account, the 9 day of *March* 23 hours P.M. The face of the Heavens appearing then in this manner.



Having examined the ſtrength of the Planets, as well in the New Moon preventional, and Full Moon poſtventional, as in the Figure of the Ingreſs it ſelf; I find them accompanied with theſe Teſtimonies following.

Saturn is weak by 16 Teſtimonies, ♀ hath 13 Teſtimonies of weakneſs; *Jupiter* hath 39, *Mars* 24, *Sol* 28, *Ve-*

nus 5, the *Moon* 12 Testimonies of Fortitude; therefore *Jupiter* is to be accounted chief Lord of the Year, being stronger than any of the Planets by many Testimonies, the *Sun* coming neareſt to him in preheminence, but is ſhort of his power 11 Testimonies; yet becauſe the *Sun* is next to *Jupiter* in power, they are to be adjudged co-partners in the gubernation; eſpecially becauſe he is Angular in the 10, and applying to the △ of *Jupiter*. *Dominus anni bene poſitus in themate Revolutionis, bonum & fertilem annum ſignificat, in quo hominibus bona, fortuna, & proſperitas promittuntur. Haly.* In this Revolution *Jupiter* and the *Sun* are both well placed, *Jupiter* being in the ſecond, and the *Sun* in the 10 houſe, both well fortified, and in △ to each other; which foreſheweth a fertile year, and that men ſhall be fortunate, and proſperous in their Eſtate. Alſo *Lib. 8. Cap. 10. Haly* ſaith, *Si quando inveneris Jovem dominum anni vel quartæ, habebunt homines fertilitatem & complementum, & habebunt homines multum triticum & multiplicabitur bonum in eis.* And *Cap. 9.* he ſaith, *Si Jupiter fuerit dominus temporis, ſignificat ſalvationem & ſecuritatem illius climatis, nec accidet interfectio ibi, nec aliqua vitium.* So that according to theſe Rules we may conclude this to be a very healthfull proſperous year, and that men ſhall live in a ſecure and happy condition, which we may thus further illuſtrate; *Jupiter* is Lord of the 10 houſe, which is the houſe ſignifying our Governours, and the *Sun* is generally a ſignificator of Rulers, or men in Authority, and is here accidentally placed in the 10 houſe, and partly lord thereof, and both *Jupiter* and the *Sun* are very fortunate; the *Sun* by being Angular in the tenth houſe, in the ſign of his exaltation and triplicity, in conjunction with the *Dragons head* and *Venus*, and in Trine to *Jupiter*: and *Jupiter* is fortunate by being placed in the ſecond houſe, in Trine to the *Sun* and *Venus*; all which are very powerful Arguments, of the *happy* and *proſperous* ſtate of our Rulers. Again, The *Moon* is a general ſignificator of the Common people, and in this our Revolutional figure, ſhe is alſo their particular ſignificator, becauſe ſhe is Lady of the Aſcendant, and is placed upon the Cuſpe of the ſecond houſe, ſeparating from the Trine of

the

the *Sun*, and applying to the Conjunction of *Jupiter*, and Trine of *Venus*; which doth foreshew a mutual *harmony* and sweet *agreement* between Governours and Subjects, the one willing to confer *Honours* and *Benefits* on the Subjects, and they also ready with *Lives* and *Estates*, to assist their Superiours, which I pray God grant, to the exceeding great joy of this Nation, after so long a time of sad distractions: For where, by Gods blessing, Prince and People do thus agree, it is more than a miracle if that Nation be not *happy*. I will only shew the signification of each Planet as they are placed in the Figure, and that according to the opinion of *Haly*, and so conclude my discourse concerning this Quarter.

Si Saturnus fuerit in decima domo, significat quod tumultuabuntur mali homines & vides. This is the most evil signification in the Figure; but because *Saturn* is very unfortunate or weak in the Figure, such tumults will be the cause of the *ruine* of their Promoters.

Quando Jupiter est in 2da. *domo, significat quod lucrabuntur homines ex mercibus, & aliis rebus. Jupiter* is here in the 2 house, as is aforesaid, and signifieth increase of *fortune*.

Si Mars fuerit in undecima domo, significat quod milites libere dabunt multum bonum illo anno. Let the Souldier be free.

Si Sol fuerit in medio cœli, significat quod Rex erit justus & quietus, & finis cupiditate bonorum gentis.

Si Venus fuerit in decima domo, significat illo anno caritatem omnium specierum, & quod erunt pauca.

Si Mercurius fuerit in nonâ domo, significat quod homines multum se dabunt scientiis, & Astrologiæ.

Si Luna fuerit in secundâ domo, significat quod populus habebit illo anno bonum & utilitatem. And this signification of *profit* to the people, is very much confirmed, because the *Moon* is in Conjunction with *Jupiter*, and in Trine to the *Sun*, and *Venus*.

According to the Rules delivered by Astrologers, because a movable Sign ascends at the *Vernal* Ingress, we should have erected Figures at the other 3 Ingresses into ♋, ♎, and ♑; but fearing we shall want room for other necessary matters intended, we shall only set down the true times of the Ingresses, as we have calculated them from *Astronomia Britannica*, as followeth.

Of the Summer Quarter.

UPon the 11 of June, being *Whitsunday*, at 1 of the clock 58 min. 37. sec. past noon, our *Terrene Globe* inclining Southward to the Sun, will volve and remove us, her Northern Inhabitants, to the greatest portion of *Day-arch*, and least portion of *Night-arch*, making our longest day, 16 hours 40 min. and shortest night, 7 ho. 20 min.

Of Autumn.

ON *Wednesday* the 13 of *September*, 54 m. 36 sec. past 4 in the morning, the Sun toucheth the first Scruple of the *Æquinoctial* Signe *Libra*; whereas the *Earth* at the same time, really enters the opposite point *Aries*, having her *Axis* parallel to the *Suns*, and so objects it self to equal portions of *light* and *darkness*, making the *dayes* and *nights* of equal length throughout the World.

Of Winter.

UPon *Monday* the 11 of *December*, 56 min. 48 seconds past 4. after Noon, doth the *Plane* of this opacous *Globe* of *Mortality*, make her greatest Obliquity to that Fountain of Light the *Sun*, thereby making our *shortest day* 7 ho. 20 min. and *longest night* 16 ho. 40. min.

The Weather you will find noted in the *Almanack* in every month: but if a Judgment of each particular Quarter be desired, take it thus. The first part of the *Spring quarter*, viz. *March* and the greatest part of *April* will be generally *dry*, or affording no great store of Rain. The latter part of *April* and *May*, will be more *moist*: yet this quarter will generally be *temperate*.

The *Summer quarter* will be *temperate*, only in *August* expect much *Thunder*, and *Rain* in some places, which will be unwelcom to those who have not got in their *Harvest*.

The *Autumnal quarter* will generally be a *pleasant season*, till about the later end of *October* and *November*, which probably may produce Winterly weather.

The first part of the *Winter quarter*, viz. *December* and part of *January* will be good weather for the season, or rather too *mild*: but the later part of *January* and *February*, 1672. will be more *rough*.

of

THe *Luminaries* will be five times Eclipsed this Year, thrice the *Sun*, and twice the *Moon*; those of the *Moon* will be total, but those of the *Sun* very small; because there are two Full Moon *Eclipses* in 6 months space. The first is a small Eclipse of the *Sun*, happening the first day of *March*, about 2 a Clock in the morning, to be seen only in the South parts of the Earth, near the *Antarctick Pole*.

The second is a Total Eclipse of the *Moon*, upon the 15 day of *March* about 20 min. past 11 before noon; which will be visible to our *Antipodes* and *Periœcis*; viz. *in Nova Guinea, Insulis Salomonis, de los Tubarones, in Mare Del Zur*, the Kingdom of *Quivira*, Straights of *Anian*, *California*, &c. but not in *England*.

The third is a very small Eclipse of the *Sun*, on the 30 day of *March*, according to *Astronomia Britannica*) 42 min. past 10 before noon. The Eclipse begins at Sun Rising, in the Longitude of 321 degr. and 43 degr. of north Latitude, which points out *New France*, and near the Circle *Arctick*, about the Longitude of 346. degr. and 65 degr. of Latitude; *viz.* in *Forbisher's straight* near *Groin Land*, the middle of the Eclipse falls in the 90 degr. of the *Ecliptick*, and in the *Tartarian* Ocean, near the borders of *Cathay*, in the Longitude of 170 degr. and Latitude of 80 degr. the Eclipse ends at Sun setting, the whole time that the Shadow is passing over this small part of the Earth's visible *Disce*, is 1 hour 42 min. but this Eclipse cannot be seen in *England*, although it happens when the Sun is near the Meridian, because the Moons visible Latitude is greater than the sum of Semidiameters.

This Eclipse being so very small, caused this Author not to insert it in his *Ephimerides*, although his own Tables give it. So they also give the *Suns* Eclipse, *April* the 9. 1670, to begin before his Setting, although he hath set it down in his *Ephemerides*, to be about the time of his Setting, as not being willing to trouble himself, nor his Readers, with Calculations of such things, that were hardly to be perceived by the bare eye; for although some have endeavoured to detract from this Author for this

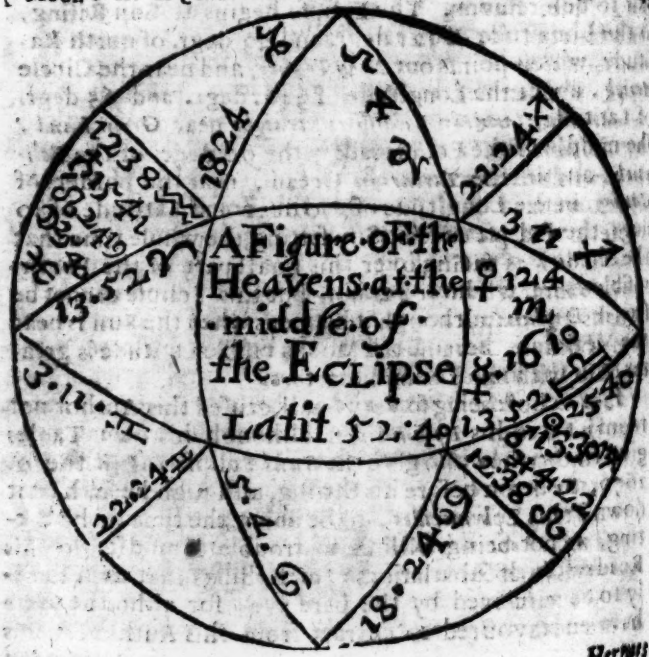
omission

mission, yet himself confesseth, it could not amount to a Digit at *London*.

The 4*th*. Eclipse is of the *Sun*, a small Eclipse, upon the 24 day of *August*, about half an hour past 8 in the morning, and is visible in *Tartaria* and *China*, but not with us.

The fifth and last Eclipse is of the *Moon*, a great and Total Eclipse, the latter part whereof will be visible with us, the *Moon* Rising totally Eclipsed, upon the 8 day of *September*, in the Evening.

		H.	M.	S.
The	Begining of the Eclipse at	4	48	29
	Beginning of Total Darkness	5	47	32
	Middle	6	37	36
	True Opposition	6	38	59
	End of Total Darkness	7	28	21
	Full End	8	27	23
	Whole continuance	3	38	54
	Time of Total Darkness	1	40	50
Latitude of the Moon S. A. at	Beginning		1	14
	End		12	49



Hermes

Hermes in his 53 *Aphorism* saith, *Fiunt in mundo multa incommoda, quando erit in uno mense utriusque Luminaris Eclipsis, & præcipuè in his locis, quibus est significatio eorum specialis*, this year this *Aphorism* taketh place, for in *March* both Luminaries are Eclipsed, the *Sun* twice and the *Moon* once, so that many troubles are like to ensue in the world from the influences of these Eclipses, yet because none of them are visible with us, we need not fear their effects, they being most powerful in those places where the Eclipses are most conspicuous. We shall therefore chiefly speak of the Moons Eclipse which will be visible in our Horizon, and first we will consider the sign in which the Eclipse happeneth, which is ♈. *Luna obscurata in decem ultimis gradibus* ♈, *latrocinia & rapinas terra marique promissas innitatur*. An Eclipse of the Moon in the last decanate of ♈ threatens Robberies both by Sea and Land, and this signification is the stronger because *Mars* is Lord of the Eclipse, having more essential dignities then any of the Planets; for *Mars* naturally signifies, *Seditions, Tumults, Robberies, Feavers*, acute diseases, corruption of *Blood*, sudden *Deaths, Fires*, great *Heat*, pestilent *Winds, Thunder* and *Lightning*, impetuous *Storms* at *Sea*, and violent *Shipwracks*, Law *Suites, Quarrels, Duels*, &c. Some of these will be the events of this Lunar defect, and to know which, we may consider, that this Eclipse falls in the 12 house, in ♈ a watery Sign, ♄ being in the same Sign, and *Mars*, Lord of the Eclipse, applying to opposition of *Saturn*. From whence we judge there may be many Shipwracks at Sea, pyracies, and carryings to captivity. Again, because *Mars* Lord of the Eclipse is placed in the 6 house, with the Lord of the 8 and ♍, and in opposition to *Saturn* Lord of the 12 and in the same, we may judge that this Eclipse will be the fore-runner of some grievous and cruel disease which will bring many persons to the grave: according to the Rules of Astrologers the effects of this Eclipse will begin immediately after the Eclipse, *viz. September* the 23, and will continue in force till the middle of *January*, 1672. all places wherein the Eclipse is visible, may partake of its effects, but the particular places signified by the Sign in which the Eclipse happeneth,

happeneth, are, *Cilicia*, *Calabria*, *Portugal*, *Galatia*, *Normandie*, *Garomantes*, *Lydia*, *Pamphilia*, *Ægipt* the higher, &c.

The Proportion and Quantity of the Planetary Orbs, according to the latest and most approved Experiments of Learned Astronomers, with some remarkable Observations in their Motions this Year.

I Shall not only give you here a true and real *Description* of the *Planetary Orbs*, with their exact proportion and quantity, according to the genuine *Copernican-systeme*, but also present you with some of the most eminent *Phænomena's* in the *Planetary Motions* hapning this Year.

First therefore I shall begin with the *Sun*, who is *Fons lucis, oculus & anima Mundi*; the Fountain of *pure light*, and the *eye* and *soul* of the World. He is placed in the middle, or Center of the *Planetary Systeme*, and is far greater than all the *Planets* that move about him.

He performs a *Revolution* upon his proper *Axis* in 26 daies, or thereabouts, as *Telescope-Observations* testifie; by vertue whereof (saith the Learned *Kepler*) all the *Planets* are carryed about the *Sun* in their several *Orbs*, as may appear by a *Vortex* or *Whirlpool* in our common Rivers, wherein if any thing be cast, it will participate of the motion thereof; moving much swifter towards the Center, and sooner accomplish a *Revolution*, than in the remoter parts. Hence that *Materia Cœlestis* (that *Des Chartes* speaks of in his *Princip. Philosophiæ*) which carries and transfers the *Planet*, seems to be forced about by the *Central motion* of that great Body the *Sun* in the middle of the *Vortex*; which accords with *Kepler Epit. Astron.* Lib. 4. p. 513. where he Learnedly Treats. *De Revolutione corporis Solaris circa suum Axem ejusque effectu in motu Planetarum.* But I intend here to deliver such things as may be more plain and useful for the information of the vulgar, who being ignorant of the *Earths diurnal* motion, attribute the same to the *Sun*; and hence it is, that according to the *diversity* and appearance of his *Rising*, *Setting*, and *Obliquation*, he divideth the *Seasons* of the Year, and causeth an interchangable *course* and *vicissitude* of Day and Night.

Sol tempora dividit Anni
Mutat Nocte Diem: radisque potentibus Astra
Irrevetat; cursusque vagos statione moratur.

Lucre.

Lucretius, *Lib.* 5. *de rerum natura*, calls him, *Insigne radiatum Diei.*

Propterea noctes hiberno tempore longæ
Cessant. Dum veniat radiatum Insigne diei.

Of Mercury.

THe First *primary Planet* above the *Sun* is *Mercury*, who performs his Course through his *Elipsis* in 88 days.

His proper *diurnal motion* is . 4 deg. 5 min. 32 sec. and the Circuit of his *Sphere* 120557 73 miles; so that he wheels in a day 137041 miles, in an hour 5710 miles, and in a minute 95 miles.

The body of *Mercury* is less than the *Earth*, 3000 times.

His greatest *Elongation* from the *Sun* (in respect of the *Earths* position) is sometimes but 17 degrees, and never fully 29 degrees, so that he is seldom seen of us.

He is *Retrograde* in motion this year, (1) from the 11 of *Febr.* to the 5 of *March*; (2) from the 14 of *June*, till the 7 of *July*; (3) from the 8 of *October* till the 28 of the same; but at all other times of the year, he is *Direct* in motion.

He is a *Morning Star*, at the beginning of the year, but on the 5 day of *January*, he is an *Evening Star*, and so continueth till the 10 day of *February*; from thence he is a *Morning Star* till the 28 day of *April*; from thence he is an *Evening Star* till the 27 day of *June*; from thence he is a *Morning Star* till the 11 day of *August*; from thence he is an *Evening Star* till the 19 day of *October*; from thence he is a *Morning Star* till the 16 day of *December*; from thence he is an *Evening Star* till the 3 day of *February*, 1672.

Of Venus.

NExt above *Mercury* is the *Orb* and glittering *Star* of *Venus*, who maketh her *Periodical Revolution*, in her *Elipsis* about the Body of the *Sun*, in 224 daies.

It is from the *Sun* to the *Sphere* of *Venus* 3636104 miles, hence the Circuit of her *Sphere* is 22855511 miles.

Her mean *Diurnal motion* is 1 deg. 36 min. 8 sec. so that she moveth in a day 101721 miles, in an hour 4238 miles, and in a minute 70 miles.

She is less than the *Earth* 147 times, and yet in respect of her *vicinity* to the *Earth* (in the lower part of her *Orb*) she appeareth much brighter than any *Star* in the whole *Firmament*, the *Sun* and *Moon* excepted, insomuch that

(she

she hath been often seen in the *day time*, as at the Birth of our Gracious *King*, and divers other times: When she is *Morning Star* rising before the *Sun*, she is called *Lucifer*; but when an *Evening Star*, *Hesperus*.

Her greatest *Elongation* from the *Sun* (as it is beheld from the Earth) is sometimes but 45 degr. and never fully 48 degr.

She is *Retrograde* from the 25 day of *October*, till the 5 day of *December*; but she is direct in *motion* at all other times in the year.

She is a *Morning Star* till the 29 day of *January*; from thence, till the 14 day of *November*, she is an *Evening Star*; from thence till the 28 day of *August*, 1672. she is again a *Morning Star*.

Of the Earth.

IN the middle of all the *Planets* is the *Earth*, which (according to the *Copernican Systeme*) being placed between the *Orbs* of *Mars* and *Venus*, accomplisheth her *Revolution* about the *Sun* in 365 daies, 5 hours, 49 minutes.

It is from the Sun to the Body of the *Earth* 5021896 miles; the *Circuit* of her Sphere is 31560207 miles: her *Diurnal motion* 59 min. 8 sec.

Therefore the *Center* of the *Earth* is transferred in a day 86418 miles, in an hour 3600 miles, and in a minute 60 miles.

The Body of the *Earth* is less than the Body of the *Sun* 332 times, and greater than the *Moon* 45 times, as may be seen in *Astronomia Britannica*.

A degree of a *great Circle* upon the *Earths superficies*, containeth 60 *English miles*.

Therefore the *Diameter* or thickness of the *Earth*, is 6872 miles; its *Semidiameter* 3436 miles.

The *Circuit* or *compass* of the *Earth* and *Waters* containeth 21600 miles.

In the *Superficies* of the *Earth* is contained, 148450926 square miles.

The whole *Earth* containeth 510131305785 Cubical miles; that is to say, every way *square* like a Die.

Of Mars.

NExt above the *Earth* is the Planet *Mars*, who performs his *Revolution* about the *Sun* in one year, 321 daies, 22 hours, and 20 min.

It

It is from the *Sun* to the Body of *Mars* 7635292 miles.

The *Circuit* of the *Sphere* of *Mars* is 47993264 miles, and his *Diurnal* motion 31 min. 27 sec. so that he wheels in a day 69842 miles, in an hour 2910 miles, and in a min. 48 miles and an half.

The *Body* of *Mars* is less than the *Earth* 146 times, and is thus noted according to that of *Ovid*:

Bellice, depositis Clipeo paulisper & Hasta,
Mars ades ——— ———

Mars, *Jupiter*, and *Saturn* (contrary to the *inferiour Planets*) being placed without the *Perimeter* of the *Earths Orb*, are sometime in *Conjunction* with the *Sun*, and sometime in *Quadrature* and *Opposition*, which cannot be so in *Venus* and *Mercury*, in regard their *Orbs* are included in the *Earths Elipse*.

He is not *Retrograde* this year, but is *Direct* in motion from the beginning of the year 1671, till the 29 day of *July*, 1672.

He is a bright *Evening Star* from the beginning of the year till the 3 day of *August*; and from thence he is a *Morning Star* till the 30 day of *August*, 1672.

The 12 day of *May*, will be a notable Conjunction of *Mars* and *Venus*, and had the time of the Conjunction happened in the Evening, as it doth in the middle of the day, they would scarce have seem'd to have been half the breadth of the *Suns* Body asunder; nevertheless they may be seen very near together in the West after Sunsetting if the Air be clear, *Venus* being the highest.

Of Jupiter.

NExt above *Mars* is *Jupiter*, who runs his Course in 11 *Ægyptian* years, 315 daies, 14 hours, and 20 min.

It is from the *Sun* to *Jupiter* 26179152 *Italian* miles.

The *Circuit* of the Sphere of *Jupiter* is 164554670 miles; and his *Diurnal motion* about the *Sun* 4 min. 59 sec. Hence he wheeleth every day 37996 miles, every hour 1583 miles, and every min. 26 miles.

He is less than the *Earth* one time, and is noted thus ♃.

He is *Retrograde* from the beginning of the year till the 23 day of *March*; and again from the 23 day of *December* to the years end; but at all other times of the year he is *Direct* in motion.

He

He is a *Morning star* from the beginning of the year till the 22 day of *January*; and from thence he is an *Evening star* till the 11 day of *August*; and from thence he is again a *Morning star* till the 21 day of *February*, 1672.

Of Saturn.

SAturn is the highest Planet in the *Planetary System*, and lowest in *motion*, insomuch that he performeth but one *Revolution* about the *Sun* in 29 *Ægyptian* years, 162 daies, 1 ho. 50 min.

It is from the *Sun* to *Saturn* 47833576 miles.

So that the *Circuit* of his Sphere is 300668192 miles; his proper *daily motion* is 2 min. 0 sec.

Therefore he wheeleth in a day 35959 miles, in an hour 1498 miles, in a minute 25 miles.

He is about once bigger than the *Earth*.

He is *Retrograde* from the 20 day of *June*, till the 7 of *Nov.* but at all other times in the year he is *Direct* in *motion*.

He is an *Evening star* from the beginning of the year till the 20 day of *February*; from thence he is a *Morning star* till the 30 day of *August*; and from thence he is again an *Evening star* till the 2 day of *March*, 1672.

Of the Moon.

THe *Moon* is a *secondary Planet*, and retains the *Earth* for her *Center*, about which she performs her *Revolution* in 27 daies, 7 ho. 43 min.

It is from the *Center* of the *Earth* to the *Moon* 203236 miles.

The *Circumference* of her *Sphere* is 1277483 miles; Her *Diurnal motion* 13 deg. 10 min. 35 sec.

So she wheeleth in a day 46757 miles, in an hour 1948 miles, and in a min. 32 miles and a half.

She is less than the *Sun* 15924 times, and less than the *Earth* 45 times.

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